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U.S. Department of Agriculture

Marshalls' Matchless SEEDS

Spring • 1949

FOR TRADITIONAL BEAUTY AND QUALITY

W. E. Marshall & Co., Inc.

ESTABLISHED 1902

150 WEST 23RD STREET

NEW YORK 11, N.Y.

Foreword

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WE WISH to express our best thanks to our clients, a great number of whom have used our seeds, bulbs, etc., for many successive seasons during our 46 years in business.

This fact in itself, and our long experience in the business which enables us to supply the finest quality in every case, is the best recommendation we can offer prospective customers.

Every year we have added to the ever popular staples such as new varieties of flowers and vegetables which have proven meritorious. Again this year you will find listed the best varieties of both seeds and bulbs of recent introduction.

W. E. MARSHALL & CO., Inc.

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NON-WARRANTY

Messrs. W. E. Marshall & Co., give no warranty, express or implied, as to the productiveness of any seeds or bulbs we sell and we will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed or bulbs.

W. E. MARSHALL & CO., Inc.

TELEPHONE:
CHELSEA 3-3287

Established 1902
150 WEST 23rd STREET

LOCATION OF OUR STORE
Our store, No. 150 West 23rd Street, is situated between Sixth and Seventh Avenues

NEW YORK 11, N. Y.



Marshall's DUROGREEN Lawn Grass

Marshall's Duogreen Lawn Grass Mixture produces a perfect as well as permanent lawn of luxuriant richness. It quickly forms a closely interwoven, firm and elastic turf, ready for cutting in about six weeks from time of sowing. This is a scientifically blended mixture, containing only the highest grade of recleaned seeds.

Price: Lb. \$1.25, 5 lbs. \$6.00, 50 lbs. \$57.50

Marshall's MATCHLESS Lawn Grass

Marshall's Matchless Lawn Grass Mixture still maintains a high place in the esteem of those who desire an even, dense growth of permanent sward very early in the season. It is composed of only the best recleaned seeds, containing Kentucky Blue, Fancy Red Top, Chewings, Fescue, Perennial Rye, and a small quantity of White Clover, all blended to warrant perfect results.

1 lb. will sow a plot (200 sq. ft.), 5 lbs. a plot (1000 sq. ft.), 200 lbs. 1 acre (43,560 sq. ft.)

Price: Lb. \$1.00, 5 lbs. \$4.85, 50 lbs. \$47.50

Marshall's SHADY PLACE Lawn Grass

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places; for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful grass. The grasses used in making this special mixture are only those adapted for growing in shade. It has been successfully used on some large operations where a greensward was desired on land partially shaded by old trees.

Price: Lb. \$1.40, 5 lbs. \$6.35, 50 lbs. \$65.00



Grasses for Hay and Permanent Pasture

Permanent Pasture

All the grasses used in this mixture are permanent when once established and varieties have been used that will give a lasting close turf throughout the entire season. Please specify whether for light, medium or heavy soils.

Price: 10 lbs. \$8.50, 100 lbs. \$75.00

Permanent Hay

This mixture is made up of the right varieties of permanent grasses which will yield profitable returns for many years. An occasional top dressing of manure or fertilizer will assure an abundant crop. We recommend sowing 50 lbs. to the acre.

Price: 10 lbs. \$8.50, 100 lbs. \$75.00

Individual Grass Seed

For Other Purposes

Bent, Colonial. A hardy variety with fine texture and a beautiful dark green color. It has fine turf producing qualities for putting greens or lawns. Lb. \$2.00, 25 lbs. \$47.50.

Blue Grass, Kentucky (*Poa Pratensis*). One of the most valuable native grasses for lawns and pastures. Succeeds well on all good soils. Market prices.

Fescue, Chewing's Domestic. Adapted to practically all conditions, making a fine compact turf of dark green color and resistant to hard wear. Short crop. Lb. \$1.25, 25 lbs. \$27.50

Fescue, Illahee. Creeping red fescue, excellent for shady, or sunny lawns. Lb. \$1.40, 25 lbs. \$30.00.

Orchard Grass. A good grass for hay crop. Yielding nearly the same amount as Timothy and almost equal in feeding value. Orchard Grass will grow on almost every soil. One of the best grasses for sowing in shady places and among fruit trees in orchards. 35 to 40 lbs. required for one acre. Lb. 85c., 25 lbs. \$19.00.

Rough Blue Grass (*Poa Trivalis*). A spreading, stoloniferous-rooted grass. Adapted for shady places. Market prices.

White Clover (*Trifolium Repens*). Valuable for lawns as it forms a very close and green texture. On sandy, dry soils it is very satisfactory. It is also valuable in pasture. Quantity per acre, 10 lbs. Lb. \$1.60, 10 lbs. \$15.00.

Red Top, Fancy Cleaned (*Agrostis Vulgaris*). A highly recommended grass for permanent pasture and as meadow grass for hay. Red Top is especially valuable for sour and acid soils, and meadow lands. Red Top makes one of the best grasses for lawn use, either sown alone or in connection with White Clover or in mixture with other grasses. Market prices.

Rye Grass, Domestic. A mixture of English and Italian Rye Grasses, grown in the United States, and used for a nurse for lawn grasses and where immediate results are wanted. Extensively used in the South for turf. Lb. 40c., 25 lbs. \$8.00.

Rye Grass, Perennial. Produces a strong growth in four or five weeks after sowing. It cures into a hay that is rather hard, but having a sweet flavor and much relished by cattle and horses. Lb. 50c., 25 lbs. \$12.00.

Timothy or Herd Grass (*Phleum Pratense*). The standard hay of commerce. This excellent quality of the hay and the ease of culture makes it valuable. It is adapted to moist soils, but succeeds best on moist loam and clay. Timothy sown alone requires about 20 lbs. per acre; when sown with red Clover use 15 lbs. Timothy and 5 lbs. red Clover. Market prices.

Wild White Clover. An English variety that is more spreading and will grow on poorer soils than other varieties. It is permanent after once having been sown in lawns or pastures. About one pound per acre when used with other seeds. Lb. \$2.00, 10 lbs. \$19.00.

Marshall's MATCHLESS VEGETABLE SEEDS

ASPARAGUS

One ounce will produce about 200 plants

Sow in Autumn or Spring as soon as the soil is in good working condition. At one or two years, transplant to permanent beds.

Mary Washington. Resistant to Asparagus rust; most extensively grown variety. Large, green spears with tight purple tinted tips of fine quality. Pkt. 20c., oz. 50c.

ASPARAGUS ROOTS

It requires 100 plants for a single row of 150 feet

Culture—The permanent bed should be trenched or plowed very deeply, and well manured with rich, thoroughly decayed manure. Set the plants 18 inches apart in rows, carefully spreading out and separating the roots and deep enough to admit of the top of the plants being covered 6 inches.

3-year-old Roots—Mary Washington. Dark green. 25 for \$3.25, 100 for \$10.00

2-year-old Roots—Mary Washington. 25 for \$2.25, 100 for \$7.00

ARTICHOKE

One ounce will sow 100 feet of row, and produce about 500 plants

A rich, sandy loam is best adapted for this plant. The seed should be sown in drills $1\frac{1}{2}$ inches deep and 1 foot apart. Transplant to rows 3 feet apart. They reach maturity the second year. Protect in Winter by a covering of leaves or coarse manure.

Large French Globe. Heads large, fleshy and of rich flavor.

Pkt. 25c., $\frac{1}{2}$ oz. \$1.25, oz. \$2.00

BEANS

Beans like a well drained, rich and light loam. Plant about the middle of April when warm and favorable and at intervals throughout the season for a succession, until the latter part of August. Bush varieties should be planted in drills 2 feet apart, and from 2 to 6 plants to the foot in a row. Keep them well cultivated and draw the earth up to the stem.

Dwarf Green-Podded Beans

Black Valentine Stringless 55 days
Pods are 6 in. long, slightly curved, oval or semiflat, dark green, very good quality. $\frac{1}{2}$ lb. 40c., lb. 75c.

Bountiful 51 days
Pods are 7 in. long, straight, broad, flat, light color, stringless. $\frac{1}{2}$ lb. 45c., lb. 85c.

Great Stringless 56 days
Pods are 6 in. long, round, fairly straight, light green. $\frac{1}{2}$ lb. 40c., lb. 75c.

Idaho Refugee 66 days
Pods are $5\frac{1}{2}$ in. long, round, slightly curved, medium green, stringless, mosaic resistant. $\frac{1}{2}$ lb. 45c., lb. 85c.

Masterpiece 53 days
This Bean is well named as it is a masterpiece in this section of vegetables. Flat, firm, straight, stringless pods of luscious flavor. Superb for forcing and exhibition. $\frac{1}{2}$ lb. 75c., lb. \$1.25

Plentiful 50 days
Black-seeded Bountiful. Plants strong and productive; pods flat, light green and stringless. $\frac{1}{2}$ lb. 45c., lb. 85c.

Stringless Green Pod (Landreth's) 54 days
An early, round, green-podded Bean; stringless, tender and crisp; pods are 6 in. long, slightly curved. $\frac{1}{2}$ lb. 40c., lb. 75c.

DWARF GREEN-PODDED BEANS—Cont.

The Prince

60 days
Extremely long-podded. A very heavy cropper and the finest for exhibition or general purposes. $\frac{1}{2}$ lb. 75c., lb. \$1.25

Tendergreen

53 days
An outstanding variety of superior quality. Plants are strong and vigorous, bearing attractive medium dark green pods 7 in. long. Pods are round, meaty, tender, stringless. $\frac{1}{2}$ lb. 45c., lb. 85c.

Dwarf Wax-Podded Beans

Sure Crop (Bountiful Wax) 62 days
Pods are $6\frac{1}{2}$ in. long, flat, straight, deep yellow, stringless. $\frac{1}{2}$ lb. 45c., lb. 85c.

Top Notch Golden Wax (Imp. Golden). 50 days. Pods are 5 in. long, flat, straight and yellow. Stringless. $\frac{1}{2}$ lb. 40c., lb. 75c.

Dwarf or Bush Lima Beans

Burpee Improved Bush 75 days
Bush; 20 in. tall, compact, runnerless, dark green. Pods $5\frac{1}{2}$ in., curved, flat, with 3 to 5 beans. Seed large, creamy white. $\frac{1}{2}$ lb. 45c., lb. 85c.

Fordhook 242 70 days
Bush. Outstanding characteristic of 242 is its ability to set under adverse weather conditions. 242 has outyielded regular Fordhook at a three to two rate. Quality is excellent. Recommended for freezing. $\frac{1}{2}$ lb. 55c., lb. \$1.00

Thorogreen (Henderson Type Green Seed) 68 to 70 days
Plants 16 in., erect, runnerless, dark glossy green. Pods $3\frac{1}{2}$ in., curved, flat, with 2 to 4 beans. Same habit, etc. as Henderson Bush, except for distinguishing feature of green cotyledons. $\frac{1}{2}$ lb. 45c., lb. 85c.

Dwarf Shell Beans

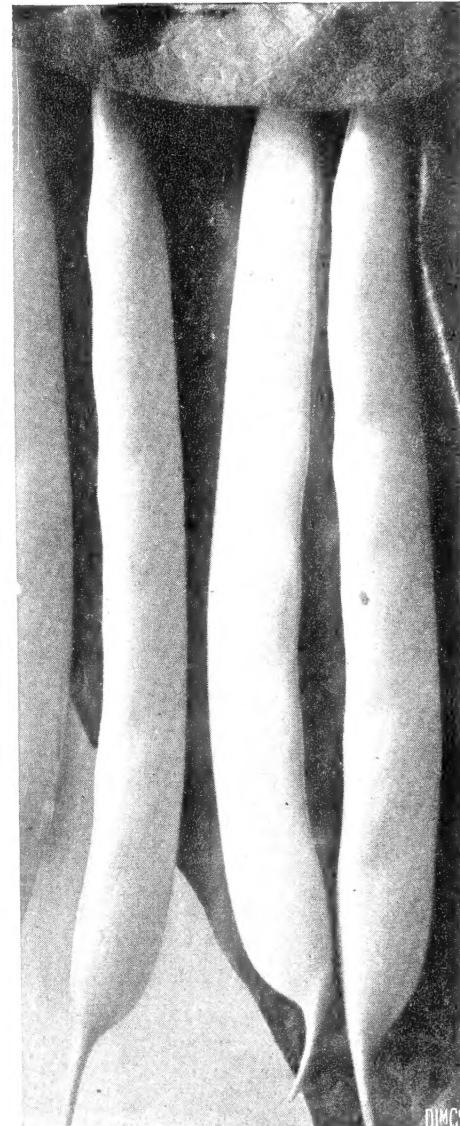
Broad Windsor or Fava 74 days
A green shell Bean, long-podded type. Large, erect plants. Pods of glossy green, 5 in. long, $1\frac{1}{4}$ in. broad, 5 to 7 seeds. Used similar to Limas. $\frac{1}{2}$ lb. 50c., lb. 95c.

Horticultural Dwarf (Speckled Cranberry; Dwarf Cherry) 54 days
Used for snap Beans, also for green shelled Beans. Pods green at early stage, splashed carmine at maturity; thick, flat, stringless. $\frac{1}{2}$ lb. 45c., lb. 85c.

Pole or Running Beans

Sow from the first of May (except Limas) to late May, in hills 4 feet each way. Limas should not be planted until warm weather has fairly set in. One quart of Limas will plant about 100 hills, four or five Beans to a hill, and of the smaller sorts about 200 hills. Poles 8 to 10 feet long should be firmly set in the hills before planting seed. Set poles 4 feet apart each way, and plant four to six Beans about 1 inch deep around each pole. Thin to three plants to a pole if soil is rich; pinch off ends of plants when they overrun the top of the poles.

Challenger 90 days
Vine 12 ft. dark green, gray-green markings on the leaf. Pods $4\frac{1}{2}$ in., straight-backed, thick, plump, 3 to 4 beans, potato type. $\frac{1}{2}$ lb. 45c., lb. 85c.



Bountiful Bean

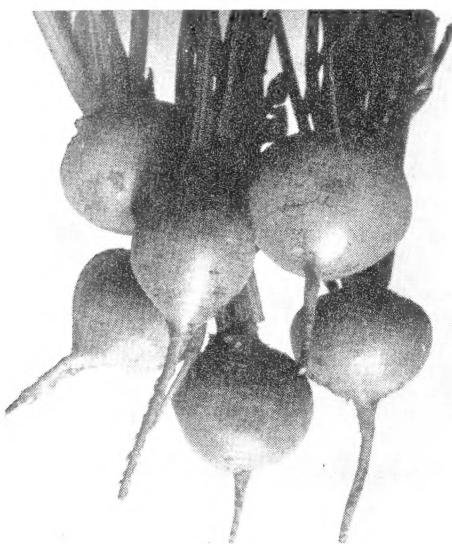
Giant Podded (Carpenteria) (Leviathan). 90 days. Vine 8 to 10 ft., vigorous and productive. Large pods, $6\frac{1}{2}$ in., contain 4 to 5 oval-flat beans of excellent quality. Seed large, dull white.

Horticultural Pole (Speckled Cranberry). 70 days. For home and market gardens as a snap and green shell Bean. Pods 5 in., flat-oval, slightly curved, stringless; shelled Beans of good flavor. $\frac{1}{2}$ lb. 45c., lb. 85c.

Kentucky Wonder (Old Homestead). 65 days. Vine 5 ft., vigorous; large, crumpled, medium green leaves. Pods $8\frac{1}{2}$ in., round, curved, silver-green, brittle, stringless in young stages. $\frac{1}{2}$ lb. 45c., lb. 85c.

King of the Garden 88 days
Plants tall, good climber, vigorous, heavily productive. Pods flat, smooth, with 4-5 large, oval greenish white Beans.

Scarlet Runner 90 days
Of large growth, 12 to 15 ft., with brilliant scarlet flowers. Used for decorative purposes as well as for snap green shell Beans.



Detroit Dark Red Beet

BROCCOLI

(For Cultural Directions, see Cauliflower)

Green Sprouting (De Cicco Strain) 50 days
A tall, branching plant, forms a compact central head of bluish green flower buds resembling a loose head of Cauliflower.
Pkt. 25c., $\frac{1}{2}$ oz. \$1.00, oz. \$1.75

Green Sprouting 70 days
The tall, branching plant forms a compact head of bluish green flower buds.
Pkt. 25c., $\frac{1}{2}$ oz. 75c., oz. \$1.25

BRUSSELS SPROUTS

One ounce will produce about 2000 plants

Sow in May in shallow drills 1 inch deep and 12 inches apart; transplant in July. A very hardy, delicious vegetable which should find a place in every garden; greatly improved by hard frosts.

Long Island Improved Strain 70 days
Half-dwarf plants, 22 to 24 in. tall; stems thickly set, with firm, Cabbage-like balls, $1\frac{1}{2}$ in. in diameter, maturing successively.
Pkt. 20c., $\frac{1}{2}$ oz. 90c., oz. \$1.50

BEET

One ounce will sow 150 feet of drill

For early supply sow as soon as the ground is in working order, in drills 1 foot apart and 2 inches deep. For main crop sow the second week in May and for Winter use sow in June. When the plants are well forward thin out to about 9 inches apart. The young Beets, with their tops, pulled out of the row, are excellent used as Spinach.

Crimson Globe 69 days
A main crop variety, with large, globe-shaped roots; flesh purplish red with moderately prominent light zones; foliage medium green tinged with bronze.
Pkt. 15c., oz. 35c., $\frac{1}{4}$ lb. \$1.10

Crosby's Egyptian 60 days
Root flattened, globe-shaped, small tap root. Dark purplish red. Flesh crisp and tender. Tops medium size. Splendid variety for home and market gardens.
Pkt. 15c., oz. 35c., $\frac{1}{4}$ lb. \$1.10

Detroit Dark Red 58 days
Globe-shaped root, dark blood red, smooth skin. Flesh uniform in color, remains tender until roots are fully grown. One of the most popular for home and market gardens.
Pkt. 15c., oz. 35c., $\frac{1}{4}$ lb. \$1.25

Early Blood Turnip 68 days
For home and market gardens. Tops medium but somewhat coarse. Roots turnip-shaped; dark red. Flesh bright red with zones of lighter shades.
Pkt. 15c., oz. 35c., $\frac{1}{4}$ lb. \$1.10

Early Flat Red Egyptian 54 days
Very early, used by truckers for forcing. Tops small and erect. Roots flattish, medium dark red. Flesh bright blood-red with lighter zones. Pkt. 15c., oz. 35c., $\frac{1}{4}$ lb. \$1.10

Early Wonder 57 days
Unsurpassed in earliness, uniformity, and in depth of interior color. Distinctive green tops, erect, uniform in size and color. Roots semi-globular, deep red, smooth, with small neck. Flesh dark, tender, and of excellent quality. Pkt. 15c., oz. 35c., $\frac{1}{4}$ lb. \$1.25

Winter Keeper 75 days
For home gardens. Tops glossy green, with pink midrib. Roots half-long, top-shaped; dark purplish red. Flesh deep blood-red, of good quality and an excellent keeper.
Pkt. 15c., oz. 40c., $\frac{1}{4}$ lb. \$1.40

CABBAGE

One ounce will produce 3000 plants

For early use, sow in hotbeds in February or March. Transplant as soon as the ground can be worked, in rows 2 feet apart, and the plants 18 inches apart in the rows. For late or Winter use, sow the seed in May.

Copenhagen Market 69 days
Very early, round head; short-stemmed.
Pkt. 20c., $\frac{1}{2}$ oz. 50c., oz. \$1.00

Danish Ballhead 103 days
Very round; solid Winter sort. A fine shipper.
Pkt. 20c., $\frac{1}{2}$ oz. 50c., oz. \$1.00

Early Flat Dutch 90 days
A second early Cabbage; large, solid heads.
Pkt. 15c., $\frac{1}{2}$ oz. 45c., oz. 85c.

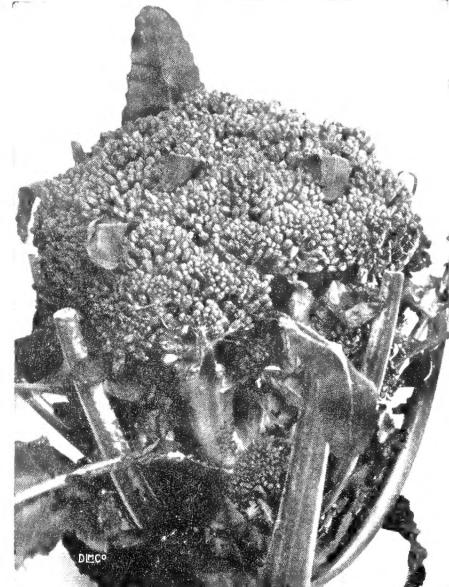
Early Jersey Wakefield 63 days
Standard, early variety, conical shape; few outside leaves.
Pkt. 15c., $\frac{1}{2}$ oz. 50c., oz. 90c.

Golden Acre 64 days
An early, round-headed variety. Fine for home gardens.
Pkt. 20c., $\frac{1}{2}$ oz. 55c., oz. \$1.00

Large Late Flat Dutch 100 days
The heads are large and solid with few outer leaves.
Pkt. 15c., $\frac{1}{2}$ oz. 50c., oz. 90c.

Savoy Exhibition 90 days
Medium sized heads and matures early. The best variety for private use.
Pkt. 25c., $\frac{1}{2}$ oz. 65c., oz. \$1.25

Mammoth Rock Red 88 days
The largest red Cabbage; color deep red.
Pkt. 20c., $\frac{1}{2}$ oz. 65c., oz. \$1.25



Green Sprouting Broccoli

CHINESE CABBAGE

Chihili (Improved Pekin) 75 days
Early and dependable in heading. Head 3 to 4 in. thick, tapered at tip, solid, blanches well, sweet and tender.
Pkt. 20c., $\frac{1}{2}$ oz. 65c., oz. \$1.25

Wong Bok 85 days
A short, stout oval variety, about 7 in. in diameter; compact, tender and well blanched.
Pkt. 15c., $\frac{1}{2}$ oz. 50c., oz. 90c.

CARROTS

One ounce will sow 200 feet of row

For early crops sow as soon as the ground can be worked, and for later crops from the beginning until the end of May, in rows 15 inches apart and $\frac{1}{2}$ inch deep. Thin out the young plants to 5 inches.

Early French Forcing 60 days
Tender and fine. Best for early crops and frames.
Pkt. 25c., $\frac{1}{2}$ oz. 60c., oz. \$1.00

Chantenay Half-Long Stump 72 days
Style of Nantes, broader shoulder.
Pkt. 15c., $\frac{1}{2}$ oz. 35c., oz. 60c., $\frac{1}{4}$ lb. \$2.00

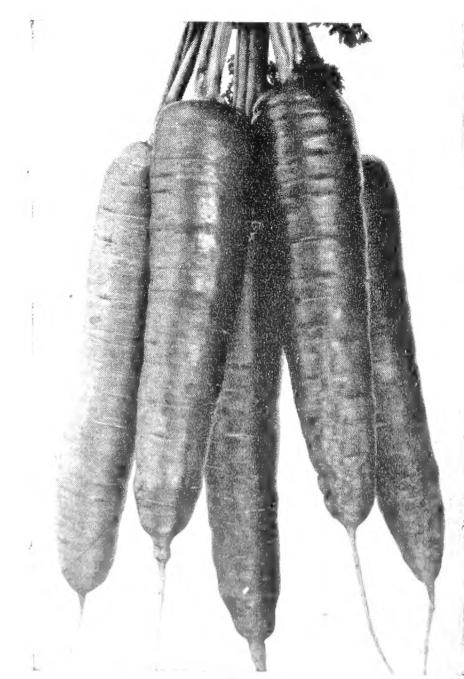
Danvers Half-Long 75 days
Good quality. Large and productive. A popular sort.
Pkt. 15c., $\frac{1}{2}$ oz. 35c., oz. 60c., $\frac{1}{4}$ lb. \$2.00

Imperator, Selected Strain 77 days
(All-America Silver Medal). Under proper cultivation it runs 7 to 9 in. long and the shape is something of a gradual taper to a semi-blunt end.
Pkt. 15c., $\frac{1}{2}$ oz. 35c., oz. 60c., $\frac{1}{4}$ lb. \$2.00

James' Scarlet Intermediate 75 days
The Carrot that should be in every garden, smooth, 6 to 7 in. long, $1\frac{1}{2}$ in. thick, holding its thickness to the small tap-root, bright orange-colored flesh; is crisp, tender, and of delicious flavor.
Pkt. 15c., $\frac{1}{2}$ oz. 35c., oz. 60c., $\frac{1}{4}$ lb. \$2.00

Long Orange 88 days
For garden and field crops this is the best variety.
Pkt. 15c., $\frac{1}{2}$ oz. 35c., oz. 60c., $\frac{1}{4}$ lb. \$2.00

Nantes Improved Coreless 70 days
Excellent for forcing, as well as for the home garden; top very small, roots bright orange, cylindrical, blunt ended; flesh reddish orange, crisp, tender and of very delicate flavor. Practically coreless.
Pkt. 15c., $\frac{1}{2}$ oz. 35c., oz. 60c., $\frac{1}{4}$ lb. \$2.00



Imperator Carrots

CAULIFLOWER

One ounce of seed produces about 3000 plants

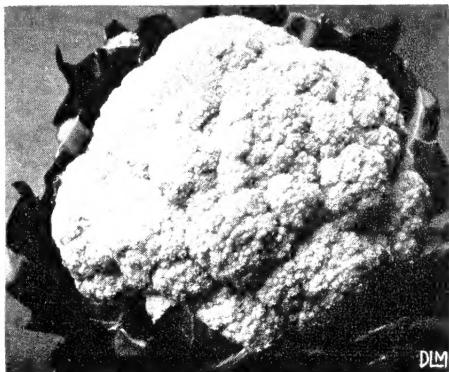
By sowing the early varieties in a hotbed in February or March, or later in a coldframe, fine heads can be obtained quite early. When large enough, transplant, making the rows about 2½ feet apart and 18 inches between the plants. Transplanting should be done in moist weather.

Autumn Giant 75 days
Large, vigorous grower and late.
Pkt. 15c., ¼ oz. \$1.00

Earliest Dwarf Erfurt 50 days
The best and earliest for forcing under glass; very dwarf. Pkt. \$1.00. ¼ oz. \$3.00

Extra Early Snowball 55 days
One of the best for forcing or open ground.
Pkt. 50c., ¼ oz. \$2.00

Italian Purple 55 days
Purple head, flavor similar to Broccoli or Cauliflower, but superior. Quick-growing and disease-resistant.
Pkt. 25c., ¼ oz. \$1.50, ½ oz. \$2.50



Extra Early Snowball Cauliflower

CELERY

One ounce will sow about 300 feet of row and produce about 5000 plants

Sow in the open border early in April, in rich ground. When the plants are 3 inches high, transplant 4 inches apart into temporary beds of soft, rich soil until they acquire sufficient strength for planting out. Plant in rows 3 feet apart and set 8 inches apart in the rows. About the middle of August earthing up is necessary for blanching and whitening of that which is wanted for early use.

Cornell No. 19 120 days
A heavy-yielding variety of the golden type, thick stalks with plants erect and uniform. About 20 in. overall, 7 in. to first joint. Pkt. 25c., ½ oz. \$1.25, oz. \$2.00

Easy Blanching 125 days
Blanches very easily, medium dwarf, good flavor and a fine keeper.
Pkt. 20c., ½ oz. 80c., oz. \$1.50

Giant Pascal 125 days
The stalks are solid and crisp; golden yellow heart. Pkt. 20c., ½ oz. \$1.00, oz. \$1.75

Golden Self-Blanching 120 days
Crisp, tender and of fine flavor.
Pkt. 25c., ½ oz. \$1.25, oz. \$2.00

Golden Plume 115 days
Two to three weeks earlier than any other variety. Blanches easily, solid heart; sweet, crisp and tender.
Pkt. 25c., ½ oz. \$1.35, oz. \$2.50

White Plume 115 days
A valuable early variety. Requires very little blanching.
Pkt. 20c., ½ oz. 80c., oz. \$1.50

Winter Queen or Schumacher 118 days
Very large; solid green, Winter variety; blanches well. Pkt. 20c., ½ oz. 80c., oz. \$1.50

Utah (Golden Crisp) 126 days
Desirable green type maturing a week earlier than Giant Pascal. Full-hearted, compact, blanches readily, nutty flavor, quite free from strings.
Pkt. 25c., ½ oz. \$1.00, oz. \$1.75

CORN SALAD or FETTICUS

One ounce will sow 150 feet of drill

Sow in September in drills 8 inches apart, covering the seeds lightly and protect from frost by light covering of hay and litter. The seed may be sown in Spring.

Large-Seeded. The most popular variety grown.
Pkt. 15c., oz. 50c.

SWEET CORN

Plant in hills 3 feet apart each way, dropping five or six kernels on each hill, or in rows 3 feet apart, and the plants thinned out 8 to 9 inches in the row.

HYBRID CORNS

Carmelcross 79 days
Ears 6½ in., 12 to 14 rows, deep yellow kernels, early midseason. Recommended for New England and northeastern states.
½ lb. 50c., lb. 90c.

Golden Cross Bantam 85 days
A disease-resisting variety. Ears larger than Golden Bantam. ½ lb. 50c., lb. 90c.

Ioana 87 days
Productive and highly resistant to wilt. Ears 7 to 8 in. long, 12- to 14-rowed light yellow kernels. Excellent variety for home gardens or canning. ½ lb. 50c., lb. \$1.00

Marcross 76 days
The largest of the early hybrid varieties. Ears 7½ in. long, 12- to 16-rowed, light yellow kernels of good quality.
½ lb. 50c., lb. 90c.

Spancross 73 days
The earliest of the hybrid varieties. The ears are 10- to 12-rowed and 6 to 9 in. long. Kernels very sweet. ½ lb. 50c., lb. 90c.

YELLOW AND WHITE

Golden Bantam 78 days
Extra early; yellow, very sweet and tender.
½ lb. 35c., lb. 65c.

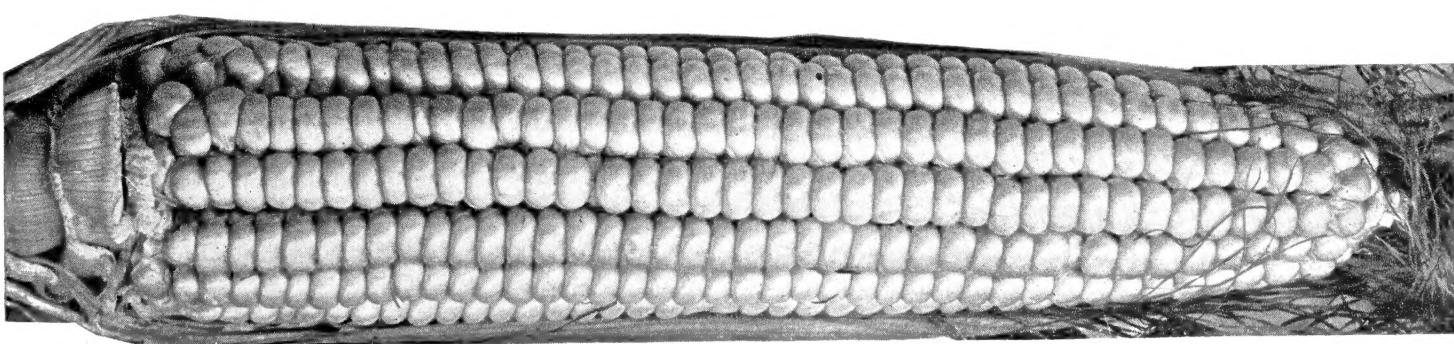
Golden Giant 85 days
A cross between Golden Bantam and Howling Mob. Medium growth. Ears 8 in. long.
½ lb. 35c., lb. 65c.

Golden Sunshine 74 days
An improved Golden Bantam with 12 rows of luscious Corn to each ear. Cobs measured 6½ in. long. Earliest of the yellow Corn.
½ lb. 35c., lb. 65c.

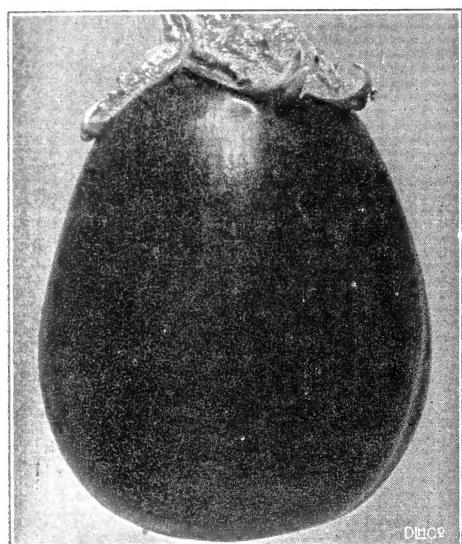
Golden Midget 56 days
A small new Sweet Corn, 3 ft. high, with about 4 to 5 ears to one plant. Matures in about 56 days. Ears about 4½ in. long, tender and sweet; surpasses Golden Bantam in flavor.
Pkt. 50c.

Country Gentleman 95 days
Ears medium size; deep grains in irregular rows on cob and deliciously sweet.
½ lb. 35c., lb. 65c.

Stowell's Evergreen 95 days
The most popular variety grown. Ears large and very sweet. ½ lb. 35c., lb. 65c.



Golden Cross Bantam Corn



New York Improved Egg Plant

CUCUMBERS

One ounce to 60 hills

For very early use seed may be started in heat and the plants set out in May. Pieces of inverted sod are an excellent medium for starting and growing early Cucumber plants as they can readily be lifted from the hotbed to the garden without disturbing the young plants growing upon them. For main crop plant in hills 4 feet apart at the end of May. Keep the young plants safe from the striped bug by dusting with dry plaster or powdered Hellebore. Leave four strong plants to each hill.

Chicago Pickling (b.s.) 59 days
Fruits medium green, nearly square ended, very prolific; well warted and ribbed at pickle size.
Pkt. 15c., oz. 45c.

Cubit (w.s.) 60 days
An attractive variety, distinguished by unusually dark green, uniform exterior color and long, blunt-ended, cylindrical shape, 9½ in. long, 2¼ in. diameter, admirably adapted for slicing.
Pkt. 20c., oz. 60c.

Davis Perfect 64 days
An excellent variety for outdoors or forcing purposes.
Pkt. 15c., oz. 45c.

Green Prolific Pickling 60 days
Dark green; medium length; very free bearer.
Pkt. 15c., oz. 45c.

Improved Long Green 70 days
Long and crisp; a popular variety for pickles.
Pkt. 15c., oz. 45c.

Improved White Spine 60 days
Early and good for table use or pickling; of medium length; dark green color and flesh crisp and excellent.
Pkt. 15c., oz. 45c.

Longfellow 72 days
Dark green color, 10 to 14 in. long. A good forcer.
Pkt. 20c., oz. 60c.

Straight 8 63 days
Fruit cylindrical, rounded at ends, medium green, quite free from light stripes.
Pkt. 15c., oz. 45c.

ENGLISH FORCING CUCUMBERS

Telegraph. Pkt. \$1.00

DANDELION

The Dandelion affords one of the earliest and most healthful Spring greens or salads.

Improved French. Large, thick leaves.
Pkt. 20c., ½ oz. 90c., oz. \$1.50

Italian, Cicoria Catalogna. The leaves are more upright than the Dandelion.
Pkt. 15c., ½ oz. 60c., oz. \$1.00

ENDIVE

One ounce of seed for 100 feet of drill

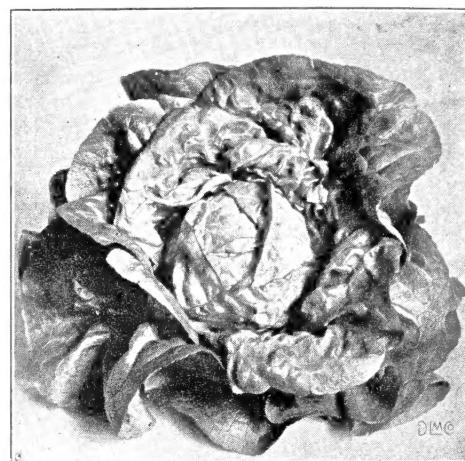
For first crop sow about middle of April; for succession make small sowings every month till August, when the main planting is made. Set the plants 1 foot apart in rows and when well grown blanch by folding the leaves.

Broadleaved (Escarolle) 74 days
Leaves long and broad; thick and succulent.
Pkt. 15c., ½ oz. 25c., oz. 45c.

Full Heart Batavian 71 days
An improved broadleaved variety. Full, compact hearts.
Pkt. 15c., ½ oz. 25c., oz. 45c.

Green Curled 76 days
Hardy, finely curled; easily blanched.
One of the best.
Pkt. 15c., ½ oz. 25c., oz. 45c.

White Curled 73 days
Blanches rapidly; excellent, very tender.
Pkt. 15c., ½ oz. 25c., oz. 45c.



Big Boston Lettuce (See page 7)

LEEK

One ounce will sow 200 feet of drill

The Leek is very hardy and easily cultivated; it succeeds best in light but well enriched soil. Sow as early in the Spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 to 8 inches high, transplant in rows 10 inches each way, as deep as possible, that the neck, being covered, may be blanched.

ELEPHANT. The finest variety for exhibition, of magnificent texture, thick, mild in flavor.

Pkt. 50c., oz. \$3.00

Large American Flag 115 days
The most desirable for market or family use.
Pkt. 25c., ½ oz. 80c., oz. \$1.40

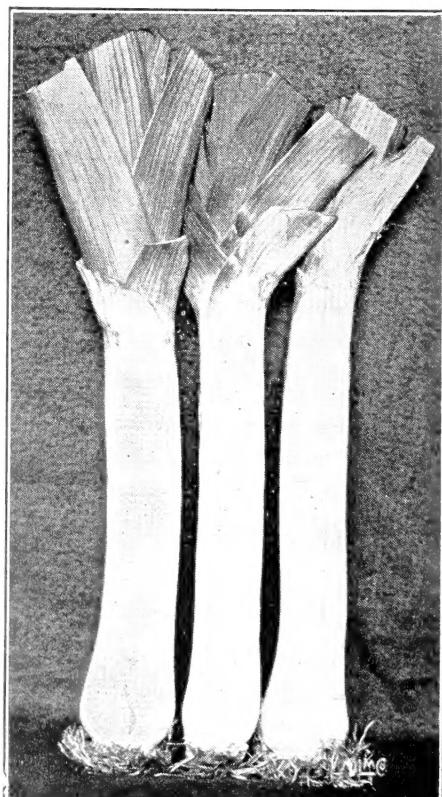
KALE or BORECOLE

One ounce will sow 150 feet of drill

Sow about the middle of April in prepared beds, covering thinly and evenly; plant out in June following the directions recommended for cultivating Cabbage.

Curled Dwarf Green Scotch 60 days
Very dwarf and spreading; best strain.
Pkt. 15c., oz. 60c.

Curled Siberian Improved 65 days
Uniformly dwarf; green curled; hardy.
Pkt. 15c., oz. 50c.

**KOHL-RABI**

One ounce will sow 300 feet of row

This delicious vegetable should be in every vegetable garden. It forms a bulb at the base of the stem, above the ground. Successive sowings should be made throughout the season and good cultivation is necessary. Use the bulbs of Kohl-rabi when they are about the size of an Apple as they become hard and stringy if grown too long.

Early White Vienna 62 days
Very early and should be used before being fully grown. Flesh white with greenish white skin.
Pkt. 15c., ½ oz. 75c., oz. \$1.25

Early Purple Vienna 55 days
Similar to the preceding, except in color.
Pkt. 15c., ½ oz. 75c., oz. \$1.25

Large American Flag Leek

LETTUCE

One ounce will sow 200 feet of drill

Sow in the open ground as early as possible, barely covering the seed. If the hotbed is used let it be started quite early. Give but little heat and plenty of water and air on fine days. Let plants in the beds be about 4 inches apart. As they increase in size thin them out or they will become weak. Plant for late use in a cool, partially shaded place in rich soil.

CURLED or LOOSE-LEAVED VARIETIES

Black-Seeded Simpson

46 days

A popular early loose-leaved variety; large, compact with broad, light leaves, crisp and tender, used extensively for home gardens.

Pkt. 15c., $\frac{1}{2}$ oz. 25c., oz. 45c.

Early Curled Simpson

45 days

One of the earliest and best for market.

Pkt. 15c., $\frac{1}{2}$ oz. 25c., oz. 45c.

Oak-leaf or Summer Triumph

66 days

Semi-heading, small leaves shaped as name suggests; stands heat; never bitter.

Pkt. 25c., oz. \$1.00

Slobolt

45 days

A new leaf Lettuce, in appearance it is much like Grand Rapids, but its slowness to go to seed makes it especially desirable for home garden use. Pkt. 25c., oz. \$1.00

ROMAINE or COS VARIETY

Paris White or Trianon Cos, Romaine.

66 days. One of the finest varieties for Summer use. Forms a good well folded head.

Pkt. 15c., $\frac{1}{2}$ oz. 25c., oz. 45c.

CABBAGE or HEADING VARIETIES

Big Boston

75 days

Fine for forcing in coldframes or for open ground.

Pkt. 15c., $\frac{1}{2}$ oz. 25c., oz. 45c.

Giant Crystal Head or Iceberg

84 days

Large, outside leaves bright green, inside white.

Pkt. 15c., $\frac{1}{2}$ oz. 25c., oz. 45c.

Great Lakes

83 days

The crisp cream-white head develops readily; slow to bolt even in Midsummer.

Pkt. 25c., oz. \$1.00

Imperial No. 847

84 days

Bright-resistant. Heads are medium large, hard. Stands up well in Summer, resisting tip-burn.

Pkt. 15c., $\frac{1}{2}$ oz. 25c., oz. 45c.

Matchless

65 days

This Lettuce is now conceded by connoisseurs to be the finest Lettuce introduced in many years. It is a cross between a head variety and the Cos type. It forms a loose-leaved head and its delicacy and flavor put it in a class of its own. If you have room for only one kind of Lettuce, we strongly recommend our Matchless.

Pkt. 25c., oz. \$1.00

May King

63 days

Extra large, solid heads; light green outside, with clear yellow heart; very tender and of fine flavor; splendid forcer.

Pkt. 15c., $\frac{1}{2}$ oz. 25c., oz. 45c.

New York or Wonderful

77 days

Large, solid heads; inside very white.

Pkt. 15c., $\frac{1}{2}$ oz. 25c., oz. 45c.

Tennis Ball

76 days

(Black-seeded or Salamander.) A very distinct head with few outer leaves.

Pkt. 15c., $\frac{1}{2}$ oz. 25c., oz. 45c.

The Bibb

56 days

A Cabbage butter head. Small, very dark green with slight tint of brown on the margin of the leaves. Forms a loosely folded head.

Pkt. 20c., oz. 75c.

MUSHROOM SPAWN

Bottle Spawn. This spawn is very perishable and can only be kept in cold storage. Orders filled from the factory. One quart will spawn 50 sq. ft.

Per 1-qt. bottle, \$1.50, postpaid

MELON, MUSK

An ounce will plant 60 hills

After all danger of frost is over and the ground has become warm and dry, plant in hills 4 to 6 feet apart each way, 6 to 12 seeds to a hill. When up and all danger of insects has passed, pull out all but three plants. Cultivate until the vines cover the ground.

Bender's Surprise

90 days

A very delicious, large, salmon-fleshed Melon. Shape oblong and rounded at the ends.

Pkt. 15c., oz. 45c.

CAROLINE CLARK

90 days

Salmon flesh; beautifully netted fruits.

Pkt. 25c.

HARUTE

90 days

An outstanding Melon which we recommend very highly. Solid, firm flesh and of a deep orange when ripe. The flavor is superb. A luscious fruit which should be better known.

Pkt. 25c., oz. \$1.00

Hearts of Gold

90 days

Medium size, flesh rich deep orange-scarlet, very sweet.

Pkt. 15c., oz. 45c.

Milwaukee Market

85 days

Very attractive and delicious flavor. Color light green with salmon flesh.

Pkt. 15c., oz. 45c.

MELON, WATER

One ounce will plant about 30 hills

Plant in hills as directed for Muskmelons and treat in all respects the same, except that the hills should be 8 to 10 feet apart.

Citron

95 days

Round and handsome, for preserving; red seed.

Pkt. 15c., oz. 40c.

Dixie Queen

85 days

Oval-round, light green with dark stripes; flesh bright red, free from fiber. Icebox size.

Pkt. 15c., oz. 40c.

Honey Cream

85 days

A prolific early Watermelon of excellent quality; nearly round, and light green with darker green stripes. The flesh is creamy yellow. We recommend Honey Cream for the home garden. *One ounce will plant 100 hills.*

Pkt. 25c., oz. \$1.00

Stone Mountain

90 days

A very large, nearly round Melon of high quality. Dark green rind; flesh deep scarlet and very sweet. A fine home garden variety.

Pkt. 15c., oz. 40c.

Wonder (Improved Kleckley's)

85 days

Excellent for home and market garden. Fruit large, flesh deep red, very sweet, and juicy.

Pkt. 15c., oz. 40c.

MUSTARD

One ounce will sow 100 feet of drill

For early crops the seed may be sown in a hotbed in March, and for general crop at frequent intervals through the Spring, in drills from 8 to 12 inches apart.

White London.

The best variety for salad.

Pkt. 15c., oz. 30c., $\frac{1}{4}$ lb. \$1.00

Fordhook Fancy.

A mild variety, used for salads or cooked as Spinach.

Leaves dark green.

Pkt. 15c., oz. 30c., $\frac{1}{4}$ lb. \$1.00

ONION SETS

3 lbs. will plant 100 yards of row

Red Onion Sets.

Lb. 50c., 5 lbs. \$2.25

White Onion Sets.

Lb. 55c., 5 lbs. \$2.50

Yellow Globe Onion Sets.

Lb. 50c., 5 lbs. \$2.25



Yellow Prizetaker Onion

ONIONS

One ounce will sow 200 feet of drill, 4 to 5 lbs. to the acre

Sow in drills 1 foot apart and cover about one-third of an inch, treading or rolling after sowing so that the hot, dry atmosphere may not destroy the sprouting seed. When 3 inches high, thin to 2 inches apart. Stir the ground freely without disturbing the young plants and keep free from weeds.

WHITE VARIETIES

Large White Portugal

100 days

For general use we recommend this popular variety. Its mild, aromatic flavor and appetizing appearance appeal to all vegetarians. Flat shaped.

Pkt. 20c., $\frac{1}{2}$ oz. 55c., oz. 95c.

Large White Globe

110 days

(Southport Strain.) Here we offer what we consider the best white globe Onion obtainable. For appearance, flavor and all-around qualities this is unsurpassed.

Pkt. 20c., $\frac{1}{2}$ oz. 60c., oz. \$1.00

YELLOW VARIETIES

Ailsa Craig

110 days

Imported. One of the finest varieties for exhibition and general use. Oval shape with pale straw colored skin.

Pkt. 25c., $\frac{1}{2}$ oz. \$1.25, oz. \$2.00

Yellow Globe Danvers

109 days

(Southport Strain.) Globular shape; keeps well.

Pkt. 20c., $\frac{1}{2}$ oz. 55c., oz. 95c.

Yellow Prizetaker

105 days

Incredible size, globe-shaped, pale yellow.

Pkt. 25c., $\frac{1}{2}$ oz. 75c., oz. \$1.35

Yellow Sweet Spanish

110 days

A popular large yellow variety of Spanish origin. Globular, golden yellow skin, white flesh, mild. Pkt. 25c., $\frac{1}{2}$ oz. 75c., oz. \$1.35

RED VARIETIES

Large Red Wethersfield

100 days

Good size; purplish red color. Splendid keeping qualities and very productive.

Pkt. 20c., $\frac{1}{2}$ oz. 55c., oz. 95c.

Large Red Globe

110 days

(Southport Strain.) Considered the finest type of red Onion. Globe-shaped, of a deep red-purple color and its keeping qualities make it extremely popular.

Pkt. 20c., $\frac{1}{2}$ oz. 55c., oz. 95c.

OKRA or GUMBO

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May in drills 3 feet apart and thin out the plants to 1 foot apart.

Clemson Spineless 55 days

A very uniform spineless strain of the Perkins' long-podded type; has less foliage, pods rich green, straight, ridged.

Pkt. 15c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Dwarf Green 50 days

Very early; smooth pods.

Pkt. 15c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Perkins' Long Green 56 days

Long ribbed pods; very productive.

Pkt. 15c., oz. 30c., $\frac{1}{4}$ lb. 75c.

White Velvet 60 days

Tender white pods; smooth and velvety in appearance.

Pkt. 15c., oz. 30c., $\frac{1}{4}$ lb. 75c.

PARSLEY

One ounce will sow 200 feet of row

Sow as early as possible in Spring, first soaking the seed three hours in water; cover lightly, raking the soil fine and level on top. The drills should be about 15 inches apart. Plants appear in two to four weeks. Thin to 3 inches apart.

Double Green Crest 70 days

Dwarf, compact, dark green, densely curled, desirable for exhibition or garnishing. Highly prized for garden borders.

Pkt. 25c., $\frac{1}{2}$ oz. 60c., oz. \$1.00

Paramount 85 days

Very uniform, triple curled. Plants 12 in. tall. All-America Award, 1935.

Pkt. 15c., oz. 50c.

Extra Double or Moss Curled 72 days

A beautiful curled, dwarf variety.

Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00

Plain 72 days

A plain-leaved variety; fine for flavoring.

Pkt. 10c., oz. 35c.

Turnip-Rooted 90 days

Grown for its roots which are used in flavoring soups.

Pkt. 10c., oz. 35c.

PEAS

2 lbs. will plant about 150 feet of drill

Peas mature earliest in a light, rich soil; for general crop a rich loam is the best. When grown in gardens sow in double rows 6 to 8 ins. apart, the rows 2 to 4 ft apart, the tall ones requiring brush. Commence sowing extra early varieties as early as the ground can be worked in February or March and continue for a succession every two weeks until July.

EXTRA EARLY PEAS

Alaska 60 days
One of the very earliest blue Peas; quite productive. $2\frac{1}{2}$ ft. high.
 $\frac{1}{2}$ lb. 35c., lb. 65c.

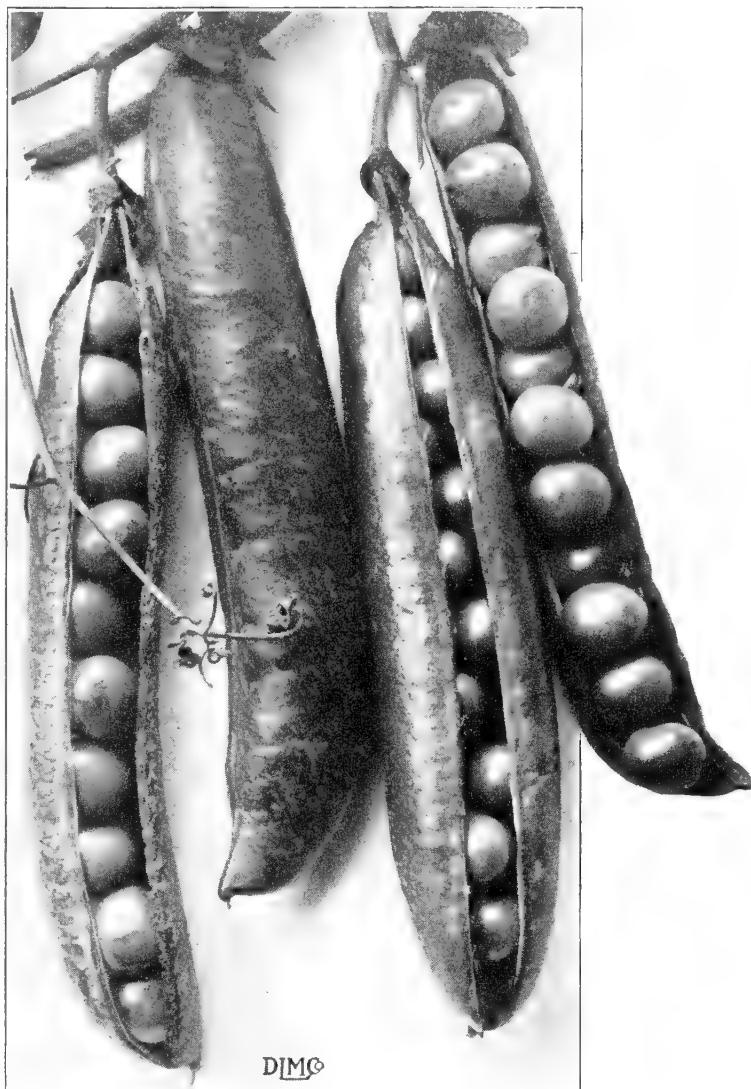
Blue Bantam 61 days
A fine extra early wrinkled Pea. Large pods well filled with deep green, fine flavored Peas. $1\frac{1}{2}$ ft. high.
 $\frac{1}{2}$ lb. 40c., lb. 75c.

Extra Early Market 54 days
A standard extra early Pea; productive and profitable to grow. $2\frac{1}{2}$ ft. high.
 $\frac{1}{2}$ lb. 35c., lb. 65c.

Gradus or World's Record 57 days
The finest extra early Pea. The pods are very large and well filled with large, wrinkled green Peas. 3 ft. high.
 $\frac{1}{2}$ lb. 40c., lb. 75c.

Laxtonian 63 days
Very large, dark green, curved pods and Peas of finest flavor. $1\frac{1}{2}$ ft. high.
 $\frac{1}{2}$ lb. 40c., lb. 75c.

Little Marvel 64 days
Very early, wrinkled Peas; long pods. 2 ft. high.
 $\frac{1}{2}$ lb. 40c., lb. 75c.



Gradus or World's Record Peas

SUTTON'S EXCELSIOR

62 days
Extra early dwarf wrinkled Pea; pods filled with large Peas of the finest flavor. 1 ft. high.
 $\frac{1}{2}$ lb. 40c., lb. 75c.

THOMAS LAXTON

62 days
Very productive. The pods are large and contain 7 or 8 large wrinkled Peas of the finest flavor. 3 ft. high.
 $\frac{1}{2}$ lb. 40c., lb. 75c.

MEDIUM CROP PEAS

Duke of Albany 72 days
(American Champion.) Immense pods. 4 ft. high.
 $\frac{1}{2}$ lb. 40c., lb. 75c.

MAIN CROP PEAS

Alderman or Prince Edward 74 days
One of the finest of the large-podded main crop varieties. Pods measure nearly 6 ins., well filled. 4 ft. high.
 $\frac{1}{2}$ lb. 40c., lb. 75c.

Telephone 74 days
A tall growing, late sort, having pods of very large size, containing 6 or 7 Peas of delicious flavor. 4 ft. high.
 $\frac{1}{2}$ lb. 40c., lb. 75c.

SUGAR PEAS (EDIBLE PODS)

In Sugar Peas the pods are gathered, broken and cooked like string Beans, when the Peas start to develop in the pod or have reached about half their full size.

Gray-Seeded Sugar 65 days
Large, edible pods. 3 ft. high.
 $\frac{1}{2}$ lb. 50c., lb. 95c.

Tall Melting Sugar 74 days
One of the best edible pod sorts. 5 ft. high.
 $\frac{1}{2}$ lb. 50c., lb. 95c.

POTATOES

Grown Expressly for Seed in Maine or Prince Edward Island

Peck will plant 100 feet of row; ten bushels cut tubers will plant one acre

Potatoes are forwarded by express or freight as directed, purchaser paying charges.

Weight: Bag, 100 lbs. Market Price



American Hollow Crown Parsnip

(See page 9)

PARSNIP*One ounce will sow 200 feet of drill*

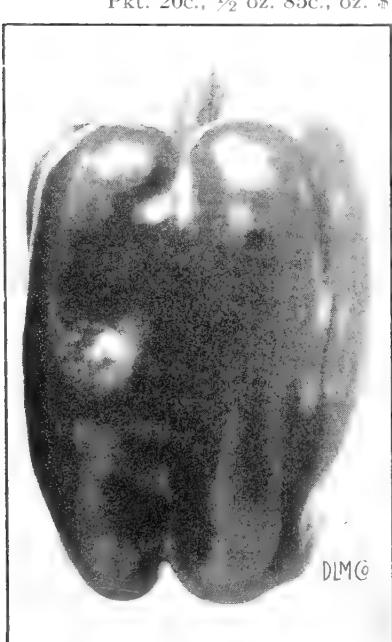
Sow Parsnip seed as early in the Spring as the weather will permit, in drills from 15 to 18 inches apart, covering with fine soil to the depth of half an inch. The soil should be rich and deep; manured if possible, the previous Autumn. Thin out the young plants to about 6 inches apart and keep the surface of the ground open and free from weeds. It is perfectly hardy and may remain in the ground through the Winter. Indeed, the fine sugary flavor is only perfected by a severe frost.

All American 125-130 days

This newer variety is in great demand in many localities because of its white, smooth appearance. The roots are somewhat more slender than Hollow Crown and remarkably free from side roots. Pkt. 25c., oz. 60c.

American Hollow Crown 95 days
Long, smooth and milky white.
Pkt. 15c., oz. 40c.**PEPPER***One ounce will produce 200 plants*

Sow in hotbeds in March, and when the soil has become warm, set in rows 2 feet apart and 18 inches in the rows; hoe frequently.

Cayenne, Long Red 70 days
Bright red, slender pods, 3 ins. long.
Pkt. 25c., 1/2 oz. 75c., oz. \$1.25**California Wonder** 75 days
A large variety with very thick, mild, sweet flesh, color brilliant glossy crimson. Fruit four-lobed, about 4 ins. long.
Pkt. 20c., 1/2 oz. 85c., oz. \$1.50**Golden California Wonder** 72 days
It is the meatiest variety ever introduced, it has all the qualities that have made the red variety so popular. They are commonly 4 1/2 in. long and 4 in. through ripening to golden yellow, plants upright in growth.
Pkt. 35c., 3 pkts. \$1.00**Large Bell or Bull Nose** 70 days
Large, bright red, largely used for pickling; mild flavor. Pkt. 20c., 1/2 oz. 85c., oz. \$1.50**Pimiento** 73 days
Plant large, erect and prolific. Fruits heart-shaped, color dark green, changing to crimson. Good canning variety.
Pkt. 20c., 1/2 oz. 90c., oz. \$1.75**Ruby King** 68 days
Bright red, 4 to 6 in. long; best for stuffing.
Pkt. 20c., 1/2 oz. 85c., oz. \$1.50**World Beater or Ruby Giant** 70 days
Fruits large in size and very mild. A good home garden variety.
Pkt. 20c., 1/2 oz. 85c., oz. \$1.50

Ruby King Pepper

RHUBARB*One ounce will produce 1000 plants*

Sow in drills 18 inches apart. When the plants are strong enough, thin out to 6 inches. In the Fall or following Spring, transplant the roots into deep, rich soil, 3 feet apart each way.

Victoria

A main crop variety. Vigorous in growth, with upstanding thick, red stalks.

Pkt. 20c., oz. 60c.

RUCOLA or ROCKET

A salad with leaves resembling Sorrel. Cultivate same as Spinach.

Rucola Roquette

Useful for soups and salads.

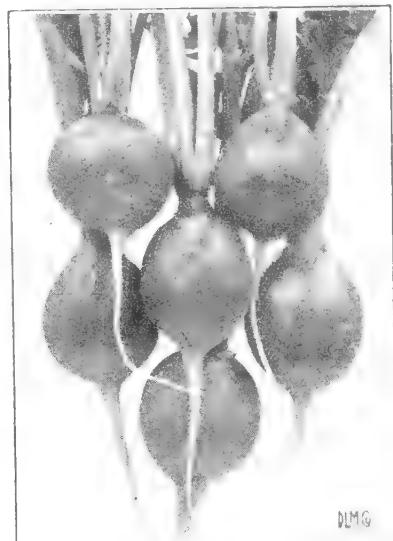
Pkt. 15c., 1/2 oz. 55c., oz. \$1.00



Mammoth Sandwich Island Salsify

PUMPKIN*One ounce will plant 50 hills*

The common practice is to drop two or three seeds in every second or third hill in the cornfield, but if cultivated on a large scale the seed may be sown in hills 8 feet apart each way, four plants to each hill, and otherwise treated in the same manner as Melons or Cucumbers.

Connecticut Field 118 days
Grown in cornfield for stock.
Pkt. 10c., oz. 35c.**Early Sugar** 108 days
Fine grained; small, yellow.
Pkt. 10c., oz. 35c.**Large Cheese** 108 days
Flat; the best variety for small family use.
Pkt. 10c., oz. 35c.**Mammoth King** 120 days
Grows to an enormous size.
Pkt. 10c., oz. 35c.**Winter Luxury** 100 days
Round, medium in size, yellow netted skin; good keeper.
Pkt. 10c., oz. 35c.

Radish, Turnip, Early Scarlet

SALSIFY or OYSTER PLANT*One ounce will sow 150 feet*

A most delicious vegetable. It is used stewed, boiled, or fried, and sometimes as a salad. When cooked it has an oyster flavor. Sow seed from April to May in drills 18 inches apart. Cultivate the same as for Carrots or Parsnips.

Mammoth Sandwich Island

True, large and superior; very fine flavor.
Pkt. 15c., oz. \$1.00

RADISH*One ounce of seed will sow 150 feet of drill*

Radishes require a light, loamy soil, moderately fertile, which should be deeply dug and well pulverized. The situation should be warm and sheltered. For an early supply sow in January or February in hotbeds, keeping well ventilated. In May they may be sown out-of-doors. Successive sowings should be made every two weeks. Radishes to be crisp and tender should make a rapid growth. Winter varieties should be sown in July and August.

Cavalier

An attractive variety of short topped Scarlet Globe primarily for forcing in greenhouse or frame. Tops about 1 in. shorter than standard Scarlet Globe; roots uniform, olive-shaped, bright scarlet.

Pkt. 15c., oz. 40c.

Early Scarlet Globe

Fine for forcing or open ground.
Pkt. 15c., oz. 35c., 1/4 lb. \$1.00

Turnip, Perfection

Brilliant red with white tip extending nearly half way up the root.
Pkt. 15c., oz. 50c., 1/4 lb. \$1.50

Turnip, Early Scarlet

Very early. The French favorite.
Pkt. 10c., oz. 35c., 1/4 lb. \$1.00

Turnip, Scarlet, White-Tipped

Very early for frames or outdoors.
Pkt. 10c., oz. 35c., 1/4 lb. \$1.00

Olive-Shaped French Breakfast

Pink and white; early.
Pkt. 10c., oz. 35c., 1/4 lb. \$1.00

Long Scarlet Short Top

Very long; for frames or outdoors.
Pkt. 10c., oz. 35c., 1/4 lb. \$1.00

Long Icicle

Pure white; of fine flavor; suitable for forcing.
Pkt. 10c., oz. 35c., 1/4 lb. \$1.00

WINTER VARIETIES**Long Black Spanish**

The popular Winter sort.
Pkt. 10c., oz. 35c., 1/4 lb. \$1.00

Round Black Spanish

Fine for Winter.
Pkt. 10c., oz. 35c., 1/4 lb. \$1.00

SPINACH

One ounce will sow 200 feet of drill, 10 to 12 lbs. an acre

This is best developed and most tender and succulent when grown in very rich soil. For Summer use, sow early in Spring in drills 15 inches apart, and make successive sowings every two weeks. For Spring use sow in September, and cover lightly in November with light litter.

Giant Nobel

Plant large, vigorous, spreading, slow to form seed stalk. Leaves large, thick, smooth, pointed, rounded tip, medium green, tender.

Pkt. 15c., oz. 35c., 1/4 lb. 90c.

King of Denmark

A new variety for Spring planting. Dark green, crumpled leaves and very slow to go to seed.

Pkt. 15c., oz. 35c., 1/4 lb. 90c.

Long Standing

A good Spinach for Summer use. Deliciously tender. Dark green leaves.

Pkt. 15c., oz. 35c., 1/4 lb. 90c.

New Zealand

Makes a low spreading plant from which delicious, tender greens can be gathered the entire Summer. Fine flavor.

Pkt. 15c., oz. 40c., 1/4 lb. \$1.25

PERPETUAL SUMMER or SPINACH BEET

55 days

A Spinach of outstanding merit. Dark green leaves produced all Summer long; of delicious flavor. It may be cut repeatedly during the season and it will grow again with renewed vigor. Hence its name "Perpetual." Highly recommended.

Pkt. 15c., oz. 40c., 1/4 lb. \$1.25

Prickly or Winter

43 days

Vigorous and hardy. Recommended for Fall sowing. Pkt. 15c., oz. 35c., 1/4 lb. \$1.00

Savoy-leaved or Bloomsdale

42 days

Good sized curled leaves, tender and finely flavored.

Pkt. 15c., oz. 35c., 1/4 lb. 90c.

SWISS CHARD

This Beet produces leaves only; excellent as greens. Cultivate the same as Spinach, sowing the seed in early Spring, in drills 1½ feet apart. Good cultivation will increase the delicacy and tenderness of the leaves.

Fordhook Giant

55 days

The leaves are much savoyed, of thick and fleshy texture, of rich blue-green color. The stalks are pearly white.

Pkt. 10c., oz. 35c., 1/4 lb. \$1.00

Lucullus

55 days

Popular for home gardens. Upstanding in habit of growth; leaves crumpled, bright yellowish green; stems thick, broad, and pale green. Pkt. 10c., oz. 35c., 1/4 lb. \$1.00

SQUASH

One ounce Early Squash will plant about 50 hills

One ounce Marrow Squash will plant about 25 hills

Succeeds best in good rich soil. Not advisable to plant before May 15th. Sow in hills same as Cucumbers and Melons. Use seed freely, 8 to 12 seeds to the hill to provide for losses by insects.

SUMMER VARIETIES

Cocozelle Bush

65 days

A fine variety; oblong shape; skin smooth, dark green, marbled yellow or pale green.

Pkt. 15c., oz. 40c.

Giant Summer Crookneck

60 days

Double the size of the Summer Crook-neck.

Pkt. 15c., oz. 40c.

Giant Summer Straightneck

60 days

About 18 in. long, deep orange color and intensely warted.

Pkt. 15c., oz. 40c.

Golden Summer Crookneck

52 days

Yellow fruit; distinct; best for Summer.

Pkt. 15c., oz. 40c.

Improved Early White Bush Scallop.

52 days

A good early shipping variety.

Pkt. 15c., oz. 40c.

Zucchini

60 days

Dark green skin, lightly mottled and striped. Length 13 in. Pkt. 15c., oz. 40c.

Zucchini Black

62 days

About 18 in. long and 5 in. in diameter. Skin entirely black.

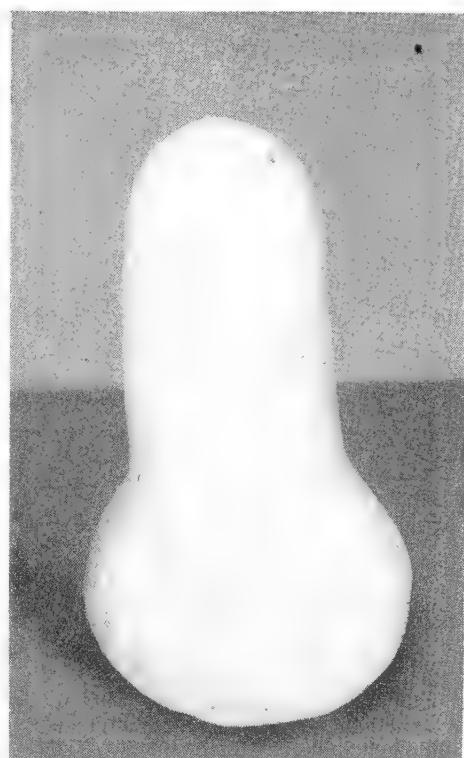
Pkt. 15c., oz. 40c.

Zucca Pergola

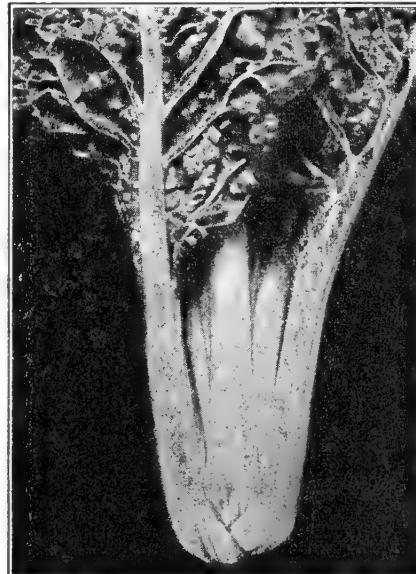
65 days

An Italian variety. 24 to 36 in. long; color pale green.

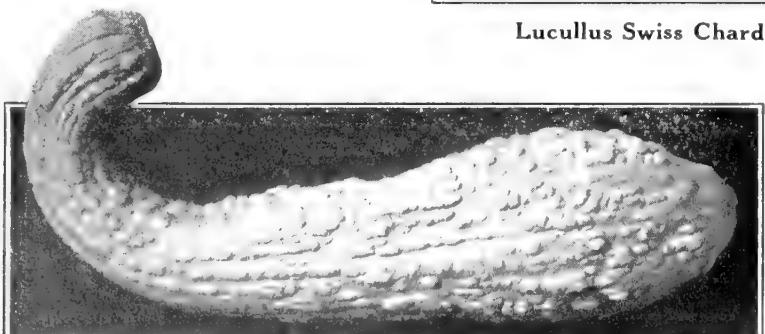
Pkt. 15c., oz. 40c.



Butternut Squash



Lucullus Swiss Chard



Giant Summer Crookneck Squash

AUTUMN AND WINTER VARIETIES

Blue Hubbard

110 days

True Hubbard shape, of rich blue-green with bright orange flesh of fine flavor.

Pkt. 15c., oz. 40c.

Butternut

100 days

A late Summer or early Fall Squash. Superior to Acorn when baked. Fruit is yellow, smooth and sweet.

Pkt. 15c., oz. 90c.

Golden or Red Hubbard

100 days

Flesh deep golden yellow; fine for private use.

Pkt. 15c., oz. 40c.

Improved Hubbard

105 days

Well known, liked for late use.

Pkt. 15c., oz. 40c.

Mammoth Warted Hubbard

110 days

Very large, covered with warts. Fine keeper.

Pkt. 15c., oz. 40c.

Table Queen or Acorn

58 days

Acorn-shaped, thin, ribbed dark green shell, yellow flesh.

Pkt. 15c., oz. 40c.

SORREL

One ounce will sow 150 feet of drill

Large-leaved French

60 days

Pkt. 15c., ½ oz. 50c., oz. 90c.

Vegetable Marrows

The following varieties are well adapted for growing in this climate.

Long Green Bush

58 days

Fruit long, pale green; rich flavor.

Pkt. 15c., oz. 50c.

Long White Bush

55 days

Creamy white; very prolific.

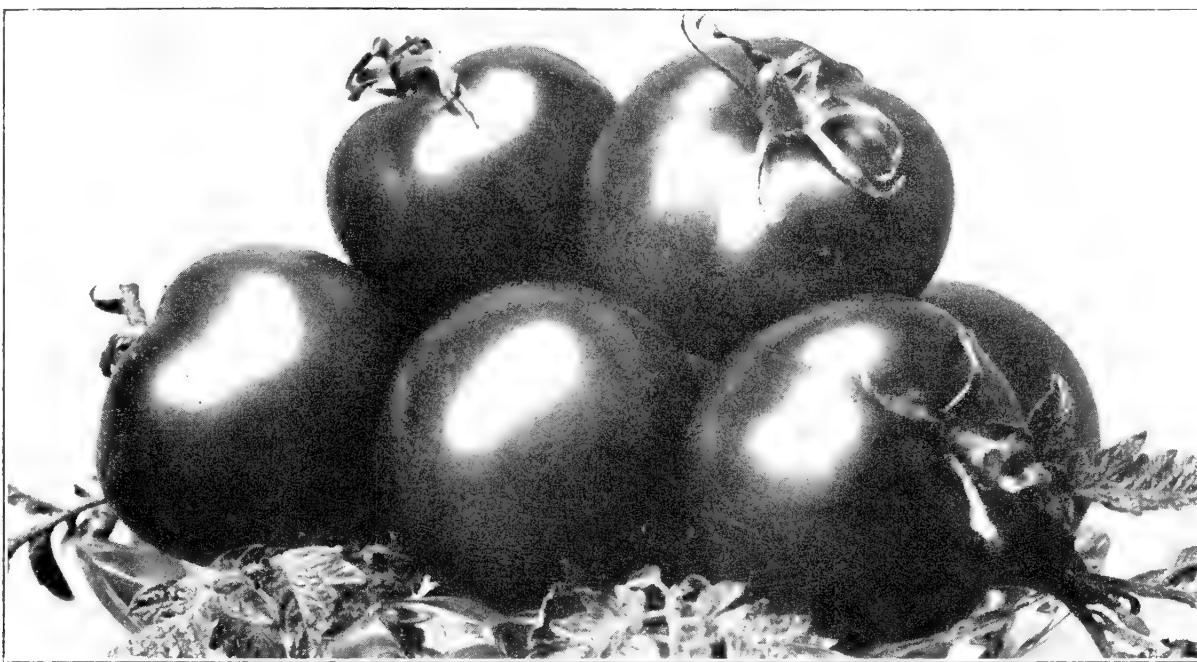
Pkt. 15c., oz. 50c.

Vegetable Marrow

56 days

Skin greenish yellow; flesh white; trailing variety.

Pkt. 15c., oz. 50c.



Garden State, Red Tomato

TOMATOES

One ounce will produce 1000 plants

Sow thinly about the first week in March in a hotbed, greenhouse, window or sitting room where the temperature is never below 60 degrees. When 2 inches high, set out the plants in boxes about 4 inches apart, or pot singly. About the first of June they may be transferred to the open ground.

FORCING VARIETIES

Michigan State Forcing. Medium size fruits of rich, deep scarlet, clusters of 5 to 6 Tomatoes. One of the best. Pkt. 25c.

Waltham Forcing. A good greenhouse variety. Wilt-resistant. Medium size fruit, rich, deep scarlet. Pkt. 25c.

OUTDOOR VARIETIES

Bonny Best 73 days
A very early bright red variety. Smooth, solid and uniform. Pkt. 15c., oz. \$1.25

Crimson Cushion 90 days
Extra large, handsome, bright crimson. Pkt. 15c., oz. \$1.25

Garden State, Red 84 days
Developed by Campbell Soup Co. from crosses involving Pritchard, Marvel and Pink Topper. Plants vigorous, partially resistant to fusarium wilt and late blight; fruits slightly flattened globe shape, attractive in color and size. Pkt. 25c., oz. \$2.00

John Baer 70 days
A beautiful, brilliant red variety; perfect, solid, high crown fruits. Pkt. 15c., oz. \$1.25

Jubilee 73 days
Fruit bright orange-yellow. Globular, thick-walled, with few seeds. Mild flavor. Pkt. 25c. 80 days

Marglobe 80 days
Fruits are large, smooth and globular, meaty and almost coreless. Very productive. Pkt. 15c., oz. \$1.25

Matchless 87 days
Extra large, smooth and handsome; bright red; very solid. Pkt. 15c., oz. \$1.25

Ponderosa 88 days
The largest variety in cultivation; very solid and meaty. Pkt. 25c., oz. \$2.00

Rutgers 86 days
The best variety for Tomato juice. A strong, vigorous grower with deep red fruits. Pkt. 15c., oz. \$1.25

Stone 86 days
Very large, perfectly smooth; fine bright scarlet. Pkt. 15c., oz. \$1.25

SMALL-FRUITED TOMATOES

San Marzano 80 days
An Italian variety recommended for preserves, paste and sauces. Pkt. 25c.
75 days

| | |
|----------------------|---------------------|
| Red Cherry | Red Plum |
| Red Pear | Yellow Peach |
| Yellow Cherry | Red Peach |
| Yellow Plum | Strawberry |
| Red Currant | Yellow Pear |

Above varieties: 15c. per pkt. each

TURNIP

One ounce will sow 200 feet of drill

Turnips do best on highly enriched, light, sandy or gravelly soil. Commence sowing the earliest varieties in April, in drills, from 12 to 15 inches apart, and thin out early to 6 or 9 inches in the rows.

Early Milan, Purple Top 42 days
Earliest of all. White with purple top. Pkt. 10c., oz. 35c.

Early Milan, Pure White, Selected 42 days
Very handsome, pure white and as early as the above; flesh very sweet and tender. Pkt. 10c., oz. 35c.

Early Snowball 42 days
Small, and rapid growth, pure white. Pkt. 10c., oz. 35c.

Golden Ball 40 days
Very handsome; keeps fairly well. Pkt. 10c., oz. 35c.

Red Top, Globe-Shaped 65 days
A standard sort in the New York market. Pkt. 10c., oz. 35c.

RUTABAGA

Golden Neckless Purple Top 90 days
Roots medium size; flesh deep yellow, fine grained. Root shape is globe. Pkt. 15c., oz. 35c.

Early Milan Pure White
Selected Turnip

HERBS

Anise (*Pimpinella anisum*). Annual. Pkt. 25c.
Basil, Sweet. Annual. Used for flavoring soups. Pkt. 25c.

Borage. Annual. Leaves are used for flavoring. Pkt. 25c.

Caraway. Perennial. Used for flavoring confectionery, bread, etc. Pkt. 25c.

Catnip. Perennial. Sometimes used in medicine. Pkt. 25c.

Chives. Valued for their mild Onion-like flavor. Pkt. 25c.

Dill. Biennial. Used for pickling. Pkt. 25c.

Fennel, Florence. The roots are boiled, also used for salad. Pkt. 25c.

Fennel, Sweet. Perennial. Leaves when boiled are used in sauces. Pkt. 25c.

Horehound. Perennial. Used medicinally, also for seasoning. Pkt. 15c.

Hyssop. Perennial. Used medicinally. The leaves have a pungent taste. Pkt. 15c.

Lavender. Perennial. Yields an oil used in medicine and perfumery. Pkt. 25c.

Marjoram, Sweet. Annual. Used in flavoring. Pkt. 25c.

Rosemary. Perennial. Leaves fragrant. Pkt. 25c.

Sage. Perennial. More used than any other herb for dressings and seasoning. Pkt. 25c.

Summer Savory. Annual. Used for flavoring soups. Pkt. 25c.

Thyme. Perennial. Used for seasoning. Pkt. 25c.

Wormwood. Perennial. Used medicinally. Pkt. 25c.

Marshall's MATCHLESS FLOWER SEEDS

EXPLANATION OF FLOWER SEED ABBREVIATIONS

| | | | |
|--------|--|--------|---|
| H.A. | designates Hardy Annuals—Lasting but one year. | H.P. | designates Hardy Perennials—Lasting three or more years. |
| H.H.A. | " Half-Hardy Annuals—Lasting but one year. | H.H.P. | " Half-Hardy Perennials—Requiring protection during Winter. |
| H.B. | " Hardy Biennials—Lasting but two years. | H.C. | " Hardy Climber—Lasting three or more years. |
| H.H.B. | " Half-Hardy Biennials—Require protection during Winter. | H.A.C. | " Hardy Annual Climber. |
| | | G.P. | Greenhouse Plant. |

ACONITUM H.P. Pkt.

| | | |
|------------------|---|----------------------------------|
| Napellus. | Dark blue flowers in August. 3 ft..... | $\frac{1}{4}$ oz. \$1.00, \$0.15 |
| Wilsoni. | Light blue flowers in large trusses. 5 ft..... | .25 |

ACROCLINIUM H.A.

Pretty everlasting flowers; fine for Winter bouquets. 1 ft.

Pkt.

Album. Pure white; double flowers.
 $\frac{1}{4}$ oz. 50c., \$0.15

Roseum. Bright rose; double flowers.
 $\frac{1}{4}$ oz. 50c., .15

Large Flowered Double Hybrids.
 $\frac{1}{4}$ oz. \$1.00, .15

AGATHAEA H.H.P.

Coelestis (Blue Marguerite). Pretty
blue Daisy-like flowers. An excellent
pot plant. 1 $\frac{1}{2}$ ft..... $\frac{1}{4}$ oz. \$1.00, .15

AGERATUM H.A.

Blooms throughout the Summer; feathery
flowers in clusters.

Pkt.

Blue Ball. A dwarf, compact, deep blue
variety. 4 in..... \$0.25

Blue Perfection. Very fine dwarf. 9 in.

$\frac{1}{4}$ oz. 75c., .15

Little Blue Star. Light blue; fine for
carpet bedding. 6 in.... $\frac{1}{8}$ oz. \$1.50, .25

AGROSTEMMA H.A.

Coeli-rosa (Rose of Heaven). Bright
rose; excellent for cutting. 18 in.
 $\frac{1}{4}$ oz. 50c., .15

Coronaria (Rose Campion). H.P.
Crimson flowers, silver foliage. 2 ft.
 $\frac{1}{4}$ oz. 50c., .15

ALYSSUM H.A.

Pretty little plants for beds, vases or along
edgings or rockwork; blooming profusely all
Summer.

Pkt.

Maritimum (Sweet Alyssum). Fragrant
white; flowers all Summer. 6 in.
Oz. 70c., \$0.15

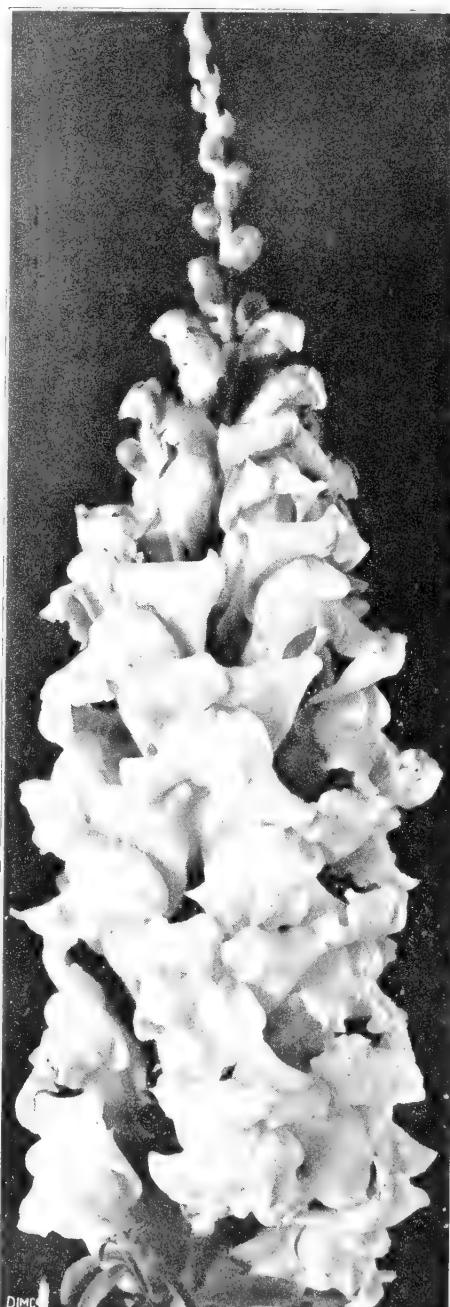
**Maritimum Compactum, Little
Gem.** Grows erect; fine for edging.
5 in..... Oz. \$1.00, .15

**Benthami Compactum, Lilac
Queen.** Pure lilac flowers, dwarf and
compact growth. 6 in.... $\frac{1}{4}$ oz. 50c., .15

Violet Queen. Bright violet-blue; a de-
cided acquisition to the annual varie-
ties and worth growing. $\frac{1}{4}$ oz. \$1.50, .35

Procumbens (Carpet of Snow). Dwarf;
pure white. 4 in..... $\frac{1}{4}$ oz. 75c., .15

Saxatile Compactum. H.P. Spring-
blooming Alyssum with yellow flow-
ers. 12 in. $\frac{1}{4}$ oz. \$1.00, .15



Lucky Strike Improved Antirrhinum

AMPELOPSIS H.C. Pkt.

Veitchi (Japanese Woodbine or Boston
Ivy)..... $\frac{1}{4}$ oz. 70c., \$0.15

AMARANTHUS H.A.

Ornamental foliage plants, producing a
striking effect either in the conservatory or
flower garden.

Pkt.

Caudatus (Love-Lies-Bleeding). Long
drooping crimson spikes. 3 ft.

$\frac{1}{4}$ oz. 50c., \$0.15

Tricolor (Joseph's Coat). Leaves red,
yellow and green. 2 ft. $\frac{1}{4}$ oz. 70c., .15

ANCHUSA Pkt.

Blue Bird. Annual, compact variety
with indigo-blue flowers. 18 in.

$\frac{1}{4}$ oz. \$1.00, \$0.15

Grandiflora (Dropmore Variety). H.P.
Large flowered, dark blue. 5 ft.

$\frac{1}{4}$ oz. \$1.00, .15

Myosotidiflora (Dwarf Anchusa). H.P.
Light blue, Forget-me-not flowers.
15 in..... .25

ANTHEMIS H.P.

Kelwayi. Yellow flowers. 3 ft..... .25

ANTIRRHINUM H.H.B.

The Snapdragon is one of the finest bi-
ennials, flowering the first year as annuals.
Their rich colors and keeping qualities as cut
flowers make them most desirable.

GREENHOUSE FORCING VARIETIES

Pkt.

Afterglow. A splendid glowing bronze. \$1.00

Bezdek's White Wonder. Best pure
white..... 1.00

Ceylon Court. A soft Mandarin yellow. 1.00

Cheviot Maid Supreme. Deep pink.. 1.00

Glorious. Reddish bronze with yellow
in center..... 1.00

Lucky Strike Improved. White.... 1.00

Marie Louise. Outstanding, shell-pink. 1.50

New Cincinnati. Light rose-pink.... 1.00

Rose Queen. A rich dark rose.... 1.00

Sun Tan. Rosy shade of tan and yellow. 1.00

Westover. Fringed white..... 1.00

Winter Helen. Salmon-pink..... 1.00

MAXIMUM GIANT-FLOWERING RUST-RESISTANT

The following super-giant varieties grow
about 2 $\frac{3}{4}$ feet high.

Alaska. White.

Apple Blossom. Rosy pink, white tube.

Campfire. Luminous scarlet.

Canary Bird. Canary-yellow.

Copper King. Burnished copper.

Crimson. Fiery crimson.

Indian Summer. Coppery orange-scarlet.

Loveliness. Soft rose-pink.

Pink Sensation. Pure clear pink.

Red Cross. Crimson, white tube.

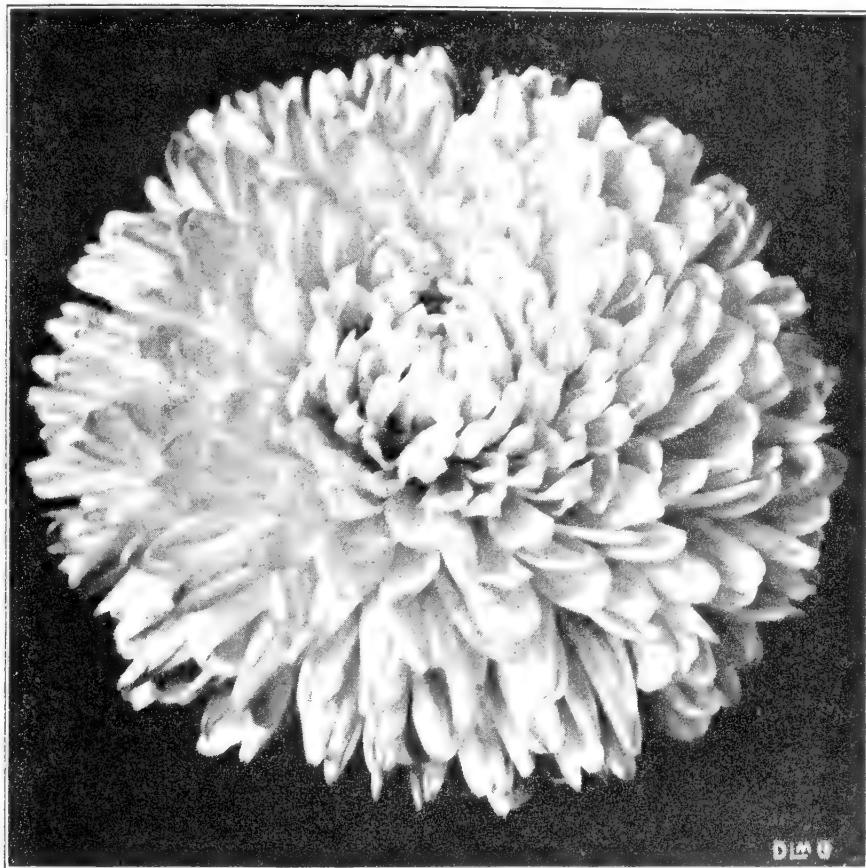
Paradise Rose. Clear rose-pink.

Yellow Giant. Deep yellow.

$\frac{1}{2}$ 25c. per pkt, $\frac{1}{8}$ oz. for \$1.50

Maximum Mixed. All varieties. Pkt. 15c..

$\frac{1}{8}$ oz. 75c.



Improved Giant Branching Aster

ASTERS**A Carefully Selected Group of Wilt-Resistant Strains**

Your success with Asters depends primarily upon the kind of seed you sow. Marshall's Wilt-Resistant Asters are from the most carefully selected strains of these beautiful annual flowers.

Asters prefer a good heavy loam enriched with bone meal.

The majority of the following varieties are Wilt-Resistant Strains.

Early Beauty (Wilt-Resistant)

Large, well formed flowers on stout stems, branching habit. 2 to 3 ft.

Azure Fairy, Crimson, Deep Rose, Flesh-Pink, Purple, White and Finest Mixed. 25c. per pkt. $\frac{1}{4}$ oz. for \$1.50

Giants of California

An improved form of Crego with flowers 6 inches across, packed with broad petals. 3 ft.

Dark Purple, Deep Rose, Light Blue, Peach Blossom, White, and Finest Mixed 25c. per pkt. $\frac{1}{4}$ oz. for \$1.50

Improved Giant Branching (Wilt-Resistant)

The flowers are large, fine for cutting. 2 $\frac{1}{2}$ to 3 ft.

Azure, Crimson, Light Rose, Purple, Shell-Pink, White, and Finest Mixed 25c. per pkt. $\frac{1}{4}$ oz. for \$1.50

Ostrich Plume (Wilt-Resistant)

Splendid class; fine for cutting. 18 in. **Crimson, Light Blue, Deep Rose, White, and Finest Mixed** 25c. per pkt. $\frac{1}{4}$ oz. for \$1.50

Queen of the Market (Wilt-Resistant)
Crimson, Dark Blue, Light Blue, Flesh-Pink, Light Rose, White, and Finest White 25c. per pkt. $\frac{1}{4}$ oz. for \$1.50

Giant California Sunshine Finest Mixed. 25c. per pkt.

Sinensis Single Finest Mixed. 25c. per pkt.

ANEMONE H.P.

A very pleasing perennial producing large flowers. 12 in. **Coronaria, St. Brigid** Pkt. \$0.25

AQUILEGIA H.P. (Columbine)

Fine, free flowering, hardy border plant—one of our most desirable perennials. Seed may be planted in the open ground early in Spring and will in some varieties bloom in the same season. Best results, however, are obtained by planting August for next season's blooming.

Matchless Long-Spurred Hybrids. A grand variety of colors of the long-spurred and large-flowered forms. 3 ft. $\frac{1}{4}$ oz. \$2.00, pkt. 50c.

| | |
|---|--------|
| Coerulea. Pale blue and white flowers with long spurs. 2 ft. | \$0.25 |
| Chrysanthia. Long-spurred, golden yellow. 2 ft. | .25 |
| Longissima. Yellow flowers with long spurs 5 inches or more in length. 2 ft. | .50 |
| Longissima Hybrids. An excellent mixture with spurs 5 to 6 inches in length. 2 ft. | .50 |
| Rose Queen. A beautiful selection of long-spurred rose shades. 2 ft. | .25 |
| Single. Mixed colors | .15 |

ARABIS H.P.

Pkt.

Alpina. Excellent for borders or rock-work. Pure white. 6 in. \$0.15

ARCTOTIS H.A.

Grandis. Daisy-like flowers; white shaded blue. 2 ft. $\frac{1}{4}$ oz. \$1.00. .25

Hybrids. A variety of colors.25

ASPARAGUS G.P.

Plumosus nanus. Graceful and feathery bright green foliage. 8 ft. 100 seeds, \$1.50. .25

Sprengeri. A handsome variety of rapid growth for hanging baskets. 2 ft. 100 seeds, \$1.25. .25

AUBRIETA H.P.

Suitable for rock-work and herbaceous borders. 9 in. Pkt.

Graeca. Purple; trailing. \$0.25

Leichtlini. Carmine; trailing.25

Hybrida grandiflora. Finest mixed colors.50

BALSAM H.A.**(Lady's Slipper)**

Showy and easily grown annuals. 18 in. Pkt.

Camellia-Flowered Mixed. Extra choice; double. \$0.25

BEGONIA

Gracilis Luminosa. Deep scarlet. 9 in. 1.00

Gracilis, Mignon. Scarlet flowers, foliage deep green, with red spots and border. 6 in. 1.00

Gracilis, "White Pearl." Pearl-white flowers with light green foliage. 9 in. 1.00

Erfordii. Carmine bedder. 6 in. 1.00

Prima Donna. Rose shaded carmine; used for bedding and Winter bloom. 9 in. 1.00

Vernon. Bronze foliage with scarlet flowers. 9 in. 1.00

BEGONIA G.P.**TUBEROUS-ROOTED**

Produce magnificent flowers; grown either in pots or for bedding. Pkt.

Giant Single Mixed. 12 in. \$1.00

Giant Double Mixed. 12 in. 1.00



Aquilegia Longissima

BELLIS H.P. Pkt.

| | | | |
|-------------------------|-------------------------|-----------------------------|--|
| Perennis Fl. Pl. | (Double English Daisy). | Spring flowering perennial. | |
| 6 in. | | | |
| Longfellow. | Dark rose..... | \$0.25 | |
| Snowball. | Pure white..... | .25 | |
| Giant Red. | Dark red..... | .25 | |
| Giant Mixed. | ..... | .25 | |

BRACHYCOME H.H.A.

| | | |
|-----------------------------|---|-----|
| Iberidifolia. | The well known "Swan-River Daisy" is a beautiful little half-hardy annual. Pretty blue flowers. | |
| 18 in. | ..... | .15 |
| Iberidifolia, Mixed. | 12 in..... | .15 |

BROWALLIA H.A.

| | | |
|---|--|--------|
| Profuse blooming annual. Highly prized for cutting. | | Pkt. |
| Elatia Caerulea. | Bright blue, 18 in..... | \$.050 |
| Speciosa Major. | Flowers 1½ to 2 inches across; blue, white throat. | |
| 12 in..... | | 1.00 |

CALCEOLARIA G.P.

| | | |
|--------------------------|---|------|
| Matchless Strain. | Finest spotted, in the most marvelous variety of shades and markings. | |
| | | 1.00 |

CALENDULA H.A.
(Cape Marigold)

| | | |
|-------------------------------|-------------------------------------|---------------|
| Free flowering garden plants. | 12 in. | |
| | 1/4 oz. | Pkt. |
| Ball's Lemon. | Large lemon color..... | \$1.00 \$0.15 |
| Ball's Orange. | Large orange..... | 1.00 .15 |
| Campfire. | The best orange..... | 1.00 .15 |
| Chrysanth. | Deep Buttercup-yellow..... | 1.00 .15 |
| Orange King. | Double rich orange-red flowers..... | .75 .15 |
| Orange Shaggy. | Deeply laciniated petals..... | 1.00 .15 |
| Finest Mixed. | All varieties..... | .75 .15 |

CALLIOPSIS H.A.

| | | |
|---|--|---------------|
| Nothing is more effective than a large bed of these golden flowers. | 1/4 oz. | Pkt. |
| Golden Wave (Drummondii). | Pure yellow flowers, very large and showy. 2 ft..... | \$0.75 \$0.15 |
| Dwarf, Finest Mixed. | All shades of yellow, red and brown. 12 in..... | .75 .15 |
| Tall Mixed. | A grand variety for cutting. 2 ft..... | .75 .15 |



Bellis Perennis

CAMPANULA H.P.

All the Campanulas can be grown in ordinary gardens and will flower from seeds the following year.

1/8 oz. Pkt.

Carpatica. Deep blue; for rockeries, beds and edgings. 1 ft....\$1.00 \$0.25

Carpatica Alba. Flowers white. 1 ft..... 1.00 .25

Pyramidalis (Chimney Bell). Very conspicuous towering spikes with clear blue flowers. 4 ft..... 1.00 .15

Pyramidalis Alba. Pure white. 4 ft..... 1.00 .15

Persicifolia Grandiflora, Blue. Superb large flowers. 2 ft.... 1.50 .25

Persicifolia Grandiflora Alba. A white-flowered variety. 2 ft. 1.50 .25

Persicifolia Grandiflora, Fine Mixed. 2 ft..... 1.50 .25

CAMPANULA MEDIUM H.B.
(Canterbury Bells)

Old-fashioned hardy biennials: splendid for borders or for naturalizing in the wild garden. 3 ft.

1/8 oz. Pkt.

Single Blue, Lavender, Rose, White and All Colors Mixed.

Each..... \$0.50 \$0.15

Double Blue, White and Rose.

Each..... 1.00 .15

Double Mixed. .75 .15

CALYCANTHEMA
(Cup and Saucer)

A splendid variety with large, semi-double flowers resembling a cup and saucer. Fine for cut flowers or border use. 3 ft.

1/8 oz. Pkt.

Blue, Lavender, Rose, White. \$1.00 \$0.15

Mixed. .75 .15

CARNATION
CHABAUD'S GIANT

These annual Carnations bloom five months from time of sowing. Large flowers, 95% double. Clove scented. 18 inches. Pkt.

Jeanne Dionis. White..... \$0.25

Marie Chabaud. Yellow..... .25

Reine Rose. Flesh-pink..... .25

Sparkler. Cardinal-red..... .25

Chabaud's Everblooming Mixed. .25

CANDYTUFT H.A.

Showy plants, much grown in masses in beds or for edging. 12 in.

1/4 oz. Pkt.

Coronaria, Empress. A large flowered variety of purest white, grown extensively for cut flowers. 12 in..... \$0.75 \$0.15

Coronaria, Little Prince. Very large heads of pure white flowers. 6 in..... .75 .15

Coronaria, Giant Hyacinth-Flowered. White. 1 ft..... .75 .15

White Perfection. A grand white variety. 1 ft..... .75 .15

Rose Cardinal. Bright rosy cardinal, a rich and striking color. Improved stock. 10 in. 1.00 .15

Umbellata Dunnettii. Crimson. 9 in..... .75 .15

Umbellata Lilacina. Lilac-purple. 1 ft..... .75 .15

Umbellata, Dwarf Hybrids. Mixed colors; neat and pretty. 9 in..... .75 .15

Mixed Annual Sorts. 10 in. Oz \$1.5015



Double Campanula

PERENNIAL VARIETIES

1/8 oz. Pkt.

Gibraltarica. H.P. Beautiful bluish white. 12 in..... \$1.00 \$0.15

Sempervirens. H.P. White flowers. 12 in..... 1.25 .25

CERASTIUM H.P. Pkt.

Tomentosum (Snow-in-Summer). A dwarf, white-leaved edging plant with small, white flowers. Good rock plant. 6 in..... \$0.25

CHEIRANTHUS H.H.P.

1/4 oz. Pkt.

Allioni (Alpine Wallflower). Excellent for rockery or border; brilliant orange flowers. 9 in. Very fragrant..... \$1.50 \$0.25

Linifolius. This charming lilac Wallflower is seldom out of flower. Valuable for hardy borders and rock gardens. 12 in. 1.50 .25

CENTAUREA H.A.

Beautiful silvery foliaged bedding plants; used for bordering and edging. Pkt.

Candissima. Round, compact plants, white leaves, broadly cut. 12 in. 1/8 oz. \$1.00, \$0.15

Gymnocarpa. Fine cut silvery foliage. 18 in..... 1/4 oz. 75c. .15

CENTAUREA H.A.

They flower in full sun and poor soil. Sow in open ground in Spring. $\frac{1}{4}$ oz. Pkt.
Americana. Bushy garden plants; lavender-blue; fragrant.
 3 ft. \$0.75 \$0.15
America, Alba.75 .15
Suaveolens (Yellow Sweet Sultan). 18 in. An outstanding variety with fine, soft yellow flowers on long stems. For outdoor or conservatory use it is unsurpassed..... .75 .15

CENTAUREA CYANUS H.A.
(Bachelor's Button, Cornflower, Blue Bottle or Ragged Sailor)

This is one of the most popular annuals; will grow in the poorest soil, either on seashore or mountain. 3 ft. $\frac{1}{4}$ oz. Pkt.
Double Blue. \$1.00 \$0.25
Blue Boy. Double blue..... 1.00 .15
Pinkie. Double pink..... 1.00 .15
Red Boy. Double red..... 1.00 .15
Snow Man. Double white..... 1.00 .15
Finest Mixed. Double..... .50 .15
Jubilee Gem. A dwarf Corn-flower. 12 inches high with double blue flowers..... 1.25 .25



Jubilee Gem Centaurea

CENTAUREA IMPERIALIS

H.H.A.

(Giant Imperial Sweet Sultan)

Fine for massing in borders and are unsurpassed for cut flower purposes. They also respond to indoor culture and provide a long succession of bloom for Winter decoration. 3 ft. $\frac{1}{4}$ oz. Pkt.

Amaranth Red, Lilac, Purple, Rose, White and Finest Mixed. All colors..... \$0.75 \$0.15

CELOSIA H.H.A.**CELOSIA PLUMOSA OR OSTRICH PLUME**

Producing large, graceful plumes. Makes fine plants for large beds or groups, and the plumes or flowers can be cut and dried for Winter bouquets. 3 ft. Pkt.

Pyramidalis Magnifica Aurea. Gold-en yellow plumes..... \$0.15
Kermesina. Crimson plumes..... .15
Coccinea. Scarlet plumes..... .15
Plumosa, Mixed. Feathered varieties. .15
Pride of Castle Gould. All shades in choicest mixture; branching habit.... .25

CELOSIA CRISTATA OR COCKSCOMB

Popular annual of easy culture, producing Cockscomb-like heads. Pkt.

Glasgow Prize. Large deep crimson. 12 in..... \$0.25



Pink Queen Cleome

CLARKIA H.A.

This pretty and easily grown annual does well either in sun or shade. 2 ft. $\frac{1}{4}$ oz. Pkt.

Brilliant. Double salmon-scarlet flowers..... \$0.75 \$0.15
Purple Prince. Rich ruby-purple, double flowers..... .75 .15
Rosea Flore-Pleno. Double rose. .75 .15
Salmon Queen. Extra double salmon-pink..... .75 .15
Scarlet Queen. Fine double, brilliant salmon-orange-scarlet. .75 .15
White. Very double, pure white flowers..... .75 .15
Double Mixed. All colors..... .50 .15

CLEOME H.A.**(Giant Spider-flower)**

Pkt.

Pink Queen. Salmon-pink changing to white as the flowers mature..... \$0.25

COBAEA H.A.C.

Scandens. Tender climber; large, bell-shaped blue flower. 20 ft..... .15

COREOPSIS H.P.

Long-stemmed, large single flowers. Fine cut flowers. 3 ft. $\frac{1}{4}$ oz. Pkt.

Grandiflora. Large flowers of rich yellow..... \$0.75 \$0.15
Grandiflora Fl.-Pl. An improved type with large double flowers of deep yellow..... 1.00 .25



Coreopsis Grandiflora

WILD GARDEN FLOWER SEEDS

This mixture contains over 100 varieties of the oddest and choicest annuals imaginable. For naturalizing purposes or sowing broadcast, nothing approaches wild garden flower seeds for effect and cheapness. No care is necessary, and a never-ending succession of bloom and fragrance can be obtained throughout the entire Summer and Fall.

Pkt. 15c., oz. 35c., $\frac{1}{4}$ lb. \$1.00

COSMOS H.A.

This is one of our most useful and beautiful Autumn flowers. To get it in bloom early, seed should be sown in May in the open ground where the plants are desired to bloom, the seedlings allowed to grow and flower without being transplanted. 5 ft.

**DOUBLE-CRESTED
EARLY FLOWERING**

| | | | |
|---|--|-------------------|--------|
| Semi-double flowers in great profusion. | 5 ft. | $\frac{1}{4}$ oz. | Pkt. |
| Crimson King. | Bright red.... | \$1.50 | \$0.25 |
| Pink Beauty. | A lovely shade of pink, crested flowers..... | 1.50 | .25 |
| White Queen. | Pure white, crested flowers..... | 1.50 | .25 |
| Crested Mixed. | The above colors in mixture..... | 1.25 | .25 |

EXTRA EARLY GIANT FLOWERING

| | | | |
|-------------------------------|-------|-------------------|--------|
| Flowers 4 to 5 inches across. | 4 ft. | $\frac{1}{4}$ oz. | Pkt. |
| Crimson | ..... | \$0.75 | \$0.15 |
| Pink..... | ..... | .75 | .15 |
| White..... | ..... | .75 | .15 |
| Mixed Colors..... | ..... | .75 | .15 |

GIANT LATE FLOWERING

| | | | |
|----------------------------------|-------|-------------------|--------|
| Blooms in September and October. | 5 ft. | $\frac{1}{4}$ oz. | Pkt. |
| Lady Lenox. Pink. | ..... | \$0.75 | \$0.15 |
| Lady Lenox. White. | ..... | .75 | .15 |
| Red..... | ..... | .75 | .15 |
| Mixed. All shades..... | ..... | .50 | .15 |

HYBRIDA, ORANGE FLARE

| | |
|---|---------------|
| 14 oz. | Pkt. |
| Early flowering, brilliant orange, 3 ft..... | \$1.00 \$0.15 |

COSMOS, SENSATION

| | | | |
|---|------------|-------------------|------|
| An exceptionally early flowering variety, coming into bloom ten weeks after sowing. | 3 to 4 ft. | $\frac{1}{4}$ oz. | Pkt. |
| Pinkie. Lovely pink shade..... | \$1.50 | \$0.25 | |
| Purity. Glistening white..... | 1.50 | .25 | |
| Mixed | 1.00 | .15 | |

CYCLAMEN G.P.**GIANT SHOW**

These are among the choicest of flowering greenhouse plants. Seeds should be sown from August until January.

The seeds we offer are grown by a specialist in Europe whom we believe has the finest strain for exhibition plants. 100 seeds Pkt.

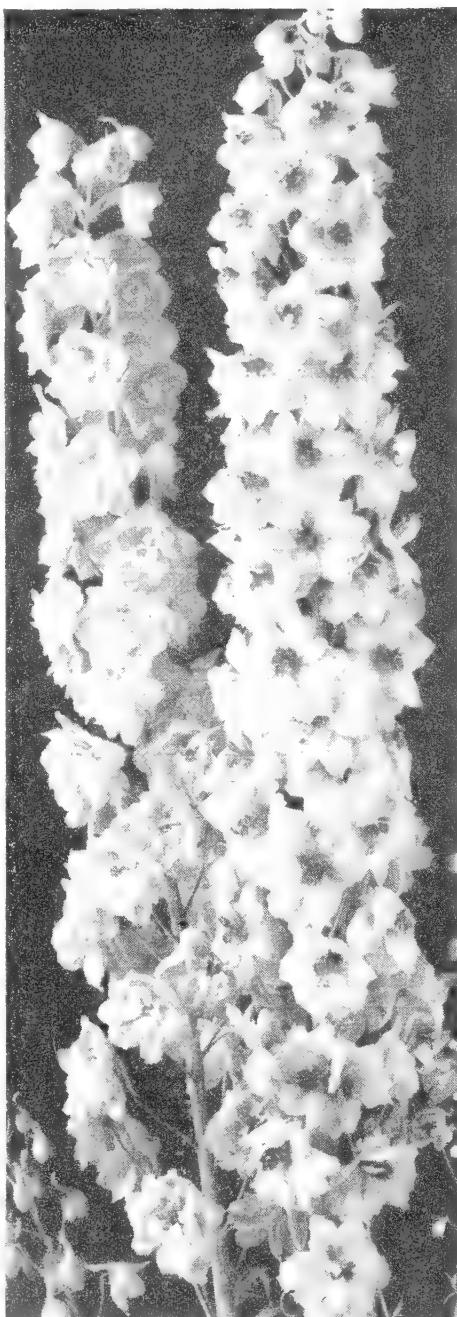
| | | | |
|--|-------|--------|--------|
| Bonfire..... | ..... | \$4.00 | \$1.00 |
| Bright Red..... | ..... | 3.00 | 1.00 |
| New Salmon-Rose Improved. | ..... | 4.00 | 1.00 |
| Orange Beauty..... | ..... | 4.00 | 1.00 |
| Perle of Zehlendorf. Dark salmon..... | 4.00 | 1.00 | |
| Pure White | 3.00 | 1.00 | |
| Pure Rose | 3.00 | 1.00 | |
| Rose of Zehlendorf. Light salmon..... | 4.00 | 1.00 | |
| Saffron-Red | 4.00 | 1.00 | |
| Salmon-Scarlet. Christmas color..... | 4.00 | 1.00 | |
| Soft Rose with Carmine Eye | 3.00 | 1.00 | |
| White with Carmine Eye | 3.00 | 1.00 | |
| Mixture of Above Varieties | 3.00 | 1.00 | |
| New Ruffled. Mixed colors..... | 4.50 | 1.00 | |

CYNOGLOSSUM H.A.**(Chinese Forget-Me-Not)**

| | |
|--|---------------|
| 14 oz. | Pkt. |
| Amabile. Beautiful rich blue, sweet-scented flowers. Fine for cutting. 18 in..... | \$1.00 \$0.25 |

DATURA H.H.A.**(Trumpet Flower)**

| | | |
|--|-------------------|--------|
| Robust garden annual, bearing large, trumpet-shaped flowers. 4 ft. | $\frac{1}{4}$ oz. | Pkt. |
| Double-Flowering (Fastuosa Fl.-Pl.) Mixed..... | \$0.75 | \$0.15 |

**Pacific Giants Delphinium****DIDISCUS** H.A.**(Blue Lace Flower)**

$\frac{1}{4}$ oz.

Caeruleus. An attractive annual, blooming from July until frost. Pale lavender flowers. Valuable for cutting. 18 in.... \$1.00 \$0.15

DIMORPHOTHECA H.A.**(African Daisy)**

Daisy-like flowers. 18 in.

Pkt.

Aurantiaca. Orange, dark disc..... \$0.15

Salmon Beauty..... .25

White Beauty..... .25

Aurantiaca, Hybrids..... .25

Eklonis. Large, starshaped, pure white flowers with a small blue disc. 2 ft.... .50

DAHLIA H.H.P.

This popular flower can be easily raised from seed, flowering the same season. Seed should be sown early in gentle heat.

Pkt.

Cactus. New choice varieties. Mixed colors. 3 ft..... \$0.50

Coltness Hybrids. Single varieties in many colors, growing from 18 to 24 inches in height..... .50

Mignon Mixed. English dwarf. 2½ ft. .50

Stella (Orchid-Flowered). Mixed single Dahlia with twisted petals. Excellent for cutting. 2 ft..... .50

Double, Large-Flowering. Double mixed colors. 4 ft..... .50

Single, Large-Flowering. Single mixed colors. 4 ft..... .50

Unwin's Dwarf Hybrids. Semi-double. 2 ft..... .50

DIGITALIS H.P.**(Foxglove)**

Long spikes of tubular flowers. Used extensively for naturalizing in shrubberies and half-shady places. 3 ft.

$\frac{1}{4}$ oz.

Pkt.

Superb Mixed..... \$0.75 \$0.15

Giant Shirley Hybrids. These hybrids are very large in size and vigor, growing from 5 to 6 ft..... 1.50 .25

DELPHINIUM H.P.**(Larkspur)**

Delphiniums are hardy and can be grown in any garden. They are handsome plants for the herbaceous border and shrubbery and are splendid for cut flower use.

Pkt.

Belladonna. Improved. Light azure-blue. 4 ft..... $\frac{1}{8}$ oz. \$1.50 \$0.25

Blue Butterfly. Graceful spikes of large azure-blue flowers. $\frac{1}{4}$ oz. \$1.00 .15

Bellamosa. Improved. An improved Formosanum which is not subject to mildew. Dark blue in color..... $\frac{1}{8}$ oz. \$1.50 .25

Chinense Album. Pure white. 2 to 3 ft..... $\frac{1}{4}$ oz. \$1.00 .15

Chinense, Cambridge Blue. Azure-blue. 2 to 3 ft..... $\frac{1}{8}$ oz. \$1.25 .25

Chinense, Mixed (Grandiflorum). Shades of blue and pure white. 2 to 3 ft..... $\frac{1}{4}$ oz. 75c. .15

Matchless Hybrids. Choice show hybrids, saved from the best named varieties. 6 ft..... .75

Pacific Giants. A remarkable strain with extremely large flowers, well balanced on thin, woody stems. Practically 100 per cent double.

Dark Blue Shades. (Originator's strain)..... 2.00

Light Blue Shades. (Originator's strain)..... 2.00

White, Best white offered. (Originator's strain)

2.00

Finest Mixed. (Originator's strain) .20

Wrexham or Hollyhock Hybrids.

This strain is conspicuous for its massive, broad-based spikes of large, individual flowers which are compactly arranged about the stems. The shades of blue and mauve are of exquisite clarity. 4 to 6 ft.

1/16 oz. \$6.00, pkt. \$2.00

DIANTHUS H.H.A.**Chinese or Indian Pinks**

These, although biennials, bloom the first season and should be treated as hardy annuals. They flower early in Summer and continue until frost. They are excellent for small beds or edgings, flowering profusely and in great variety of colors. 12 inches.

SINGLE ANNUAL PINKS $\frac{1}{4}$ oz. Pkt.

| | | |
|----------------------------------|---|---------|
| Hedgewigi. | Large, attractive flowers of most brilliant colors. | |
| Finest mixed..... | \$0.75 | \$0.15 |
| Laciniatus, Single Mixed. | Fringed flowers of all colors.... | .75 .15 |

HARDY PERENNIAL PINKS

| | | |
|--|--|-----|
| Plumarius Fl.-Pl. (Pheasant's Eye). | Pretty, fringed double flowers, 18 in..... | .25 |
|--|--|-----|

| | | |
|--|--------------------------------------|-----|
| Plumarius Semperflorens (Perpetual Pink). | Mixed, single and double, 18 in..... | .25 |
|--|--------------------------------------|-----|

DOUBLE ANNUAL PINKS

| | | |
|--|---|--|
| Chinense Fl.-Pl. (Chinese Pinks). | Large, double flowers in unlimited variety of colors. | |
| Finest mixed..... | .75 .15 | |

| | | |
|--------------------------|--|--|
| Hedgewigi Fl.-Pl. | Large, double flowers of exquisite colors. | |
| Finest mixed..... | .75 .15 | |

| | | |
|------------------|----------------------------------|----------|
| Fireball. | Large double, brilliant red..... | .100 .15 |
|------------------|----------------------------------|----------|

| | | |
|---------------------------------|--|----------|
| Pink Beauty (Hedgewigi). | A beautiful double pale pink annual variety..... | .100 .15 |
|---------------------------------|--|----------|

| | | |
|---------------------------------|--|----------|
| Laciniatus, Salmon King. | Very striking double flowers, rich salmon-red..... | .100 .15 |
|---------------------------------|--|----------|

| | | |
|------------------|--------------------------------------|----------|
| Snowball. | Extra large, double, pure white..... | .100 .15 |
|------------------|--------------------------------------|----------|

| | | |
|---------------------------|---|----------|
| Laciniatus Fl.-Pl. | Double fringed flowers; beautifully striped. Mixed..... | .100 .15 |
|---------------------------|---|----------|

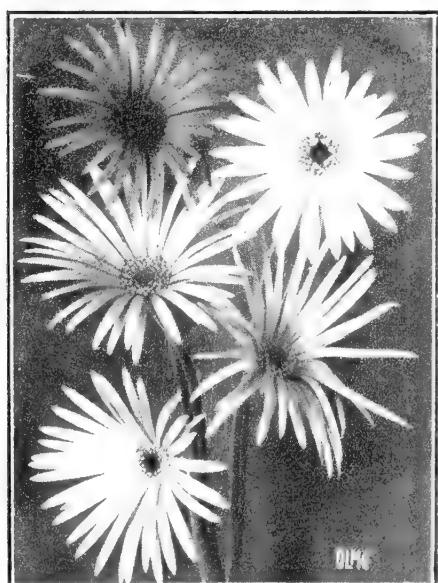
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|---------------------------|---|----------|
| Sweet Wivelsfield. | A great variety of colors and long season of blooming. 12 in..... | .150 .25 |
|---------------------------|---|----------|

DORONICUM H.P.

| | | |
|--------------------|---|-----|
| Caucasicum. | Yellow. Daisy-like flowers; very early. 2 ft..... | .50 |
|--------------------|---|-----|

DRACAENA G.P.

| | | |
|------------------|--|-----|
| Indivisa. | For vases, pots, etc. Narrow green leaves..... | .25 |
|------------------|--|-----|



Gerbera, Jamesoni



Gaillardia, Picta Mixed

EUPHORBIA H.A. $\frac{1}{4}$ oz. Pkt.

| | | |
|---|--|-------------|
| Heterophylla (Fire - on - the - Mountain). | Leaves large and glossy green, often tipped with orange-scarlet. 3 ft..... | \$0.75 .015 |
|---|--|-------------|

| | | |
|--|---|---------|
| Variegata (Snow-on-the-Mountain). | White and green bracts; excellent for bouquets. 3 ft... | .50 .15 |
|--|---|---------|

ESCHSCHOLTZIA H.A.**California Poppy**

Very attractive annuals for beds, edgings, masses; profuse flowering; fine cut, glaucous foliage. Blooms from June to frost. 12 in. $\frac{1}{4}$ oz. Pkt.

| | | |
|--------------------|------------------------------------|---------------|
| Aurantiaca. | True California Poppy. Orange..... | \$0.75 \$0.15 |
|--------------------|------------------------------------|---------------|

| | | |
|--------------------------|------------|---------|
| Californica Alba. | White..... | .50 .15 |
|--------------------------|------------|---------|

| | | |
|---------------------|---|---------|
| Golden West. | Large flowers of deep yellow shade..... | .50 .15 |
|---------------------|---|---------|

| | | |
|------------------|------------------------------------|---------|
| Mandarin. | Large, scarlet; inside orange..... | .75 .15 |
|------------------|------------------------------------|---------|

| | | |
|--------------------|----------------|---------|
| Rose Queen. | Rosy pink..... | .75 .15 |
|--------------------|----------------|---------|

| | | |
|----------------------|-----------------|---------------------|
| Single Mixed. | All colors..... | Oz. \$1.00, ... .15 |
|----------------------|-----------------|---------------------|

GAILLARDIA H.A.

Showy garden annuals; they flower uninterruptedly from early Summer until frost. The flowers are of large size and afford charming tints in their colors. 2 ft. $\frac{1}{4}$ oz. Pkt.

| | | |
|----------------------|-------------------------------------|---------------|
| Indian Chief. | An improved single. Bronze-red..... | \$1.00 \$0.15 |
|----------------------|-------------------------------------|---------------|

| | | |
|-----------------------------|--------------|---------|
| Picta Mixed, Single. | Annuals..... | .75 .15 |
|-----------------------------|--------------|---------|

| | | |
|----------------------------------|--------------|---------|
| Lorenziana, Double Mixed. | Annuals..... | .75 .15 |
|----------------------------------|--------------|---------|

PERENNIAL VARIETIES

| | | |
|------------------|---|-----|
| Pacifica. | Rose colored perennial "Baby's Breath"..... | .25 |
|------------------|---|-----|

| | | |
|--------------------|---|-----|
| Paniculata. | One of the finest cutting. Pure white flowers, very small and borne in large panicles. 2 ft. $\frac{1}{4}$ oz. 75c., 1 lb. \$2.00, \$0.15 | .15 |
|--------------------|---|-----|

| | | |
|--------------------------------|--|-----|
| Paniculata Flora-Plena. | H.P. A double flowering variety, pure white. 2 ft..... | .25 |
|--------------------------------|--|-----|

GERBERA H.H.P.

Pkt

| | | |
|---|--|---------------------------|
| Jamesoni Hybrid (The Transvaal Daisy). | Fine for cut flowers or bouquets. 18 in..... | 100 seeds. \$2.50, \$1.00 |
|---|--|---------------------------|

GEUM H.P.

Showy, hardy perennial of easy culture and well adapted for the flower garden. Fine for cutting. 2 ft. $\frac{1}{8}$ oz. Pkt.

| | | |
|-------------------------|--------------------|---------------|
| Lady Stratheden. | Double yellow..... | \$1.25 \$0.25 |
|-------------------------|--------------------|---------------|

| | | |
|-----------------------|---|---------|
| Mrs. Bradshaw. | Double orange-scarlet flowers; very large and full..... | .75 .25 |
|-----------------------|---|---------|

GODETIA H.A.

Summer-flowering annuals of great value. The taller varieties make a handsome decoration when cut. $\frac{1}{4}$ oz. Pkt.

| | | |
|--------------------------|-----------|---------------|
| Tall Double Rose. | 2 ft..... | \$1.00 \$0.15 |
|--------------------------|-----------|---------------|

| | | |
|--------------------------|-----------|----------|
| Tall Double Pink. | 2 ft..... | 1.00 .15 |
|--------------------------|-----------|----------|

| | | |
|-----------------------------|-----------|----------|
| Tall Double Crimson. | 2 ft..... | 1.00 .15 |
|-----------------------------|-----------|----------|

| | | |
|---------------------------|-----------|----------|
| Tall Double White. | 2 ft..... | 1.00 .15 |
|---------------------------|-----------|----------|

| | | |
|---------------------------|-----------|---------|
| Tall Double Mixed. | 2 ft..... | .75 .15 |
|---------------------------|-----------|---------|

GLOBE AMARANTH H.A.

(Gomphrena)

Clover-like heads of flowers, esteemed as everlasting. 12 in. $\frac{1}{4}$ oz. Pkt.

| | | |
|-----------------------|-------------|---------------|
| Globosa Rubra. | Purple..... | \$0.50 \$0.15 |
|-----------------------|-------------|---------------|

| | | |
|-----------------|-------------------|---------|
| Globosa. | Mixed colors..... | .50 .15 |
|-----------------|-------------------|---------|

GYPSOHLILA H.A.

(Baby's Breath)

Extremely useful for bouquets. Flowers small and come in delicate sprays and panicles. 18 in. $\frac{1}{4}$ oz. Pkt.

| | | |
|----------------------------------|--|--|
| Elegans Alba Grandiflora. | An improved large flowering, pure white form of the annual Baby's Breath. Oz. 75c., $\frac{1}{4}$ lb. \$2.00, \$0.15 | |
|----------------------------------|--|--|

| | | |
|--------------------------|-----------------------------|--|
| Elegans Carminea. | Carmine-rose. Oz. 75c., .15 | |
|--------------------------|-----------------------------|--|

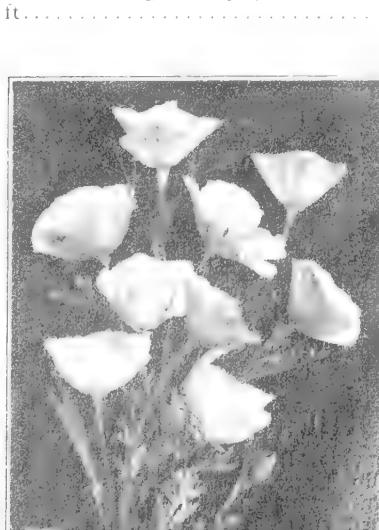
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|---------------------------|------------------------------|--|
| Rosea Grandiflora. | Delicate rose. Oz. 75c., .15 | |
|---------------------------|------------------------------|--|

PERENNIAL VARIETIES

| | | |
|----------------|---|-----|
| Goblin. | A compact Gaillardia, forming plant 12 to 16 inches broad. The foliage is practically covered with yellow flowers with a deep red zone..... | .15 |
|----------------|---|-----|

| | | |
|-------------------------|---|----------|
| Portola Hybrids. | Varied shades of red, tipped golden. Long, stiff stems..... | .150 .25 |
|-------------------------|---|----------|

| | | |
|---------------------------|--|--|
| Matchless Hybrids. | A grand new improved strain; enormous flowers and very strong habit. $\frac{1}{8}$ oz. \$1.00, ... .25 | |
|---------------------------|--|--|



Eschscholtzia

GLOXINIA G.P.

Charming pot plants, flowering in Summer in greenhouse or window. Pkt.

Matchless. Erect, giant flowering, mixed. Saved from choicest erect flowering sorts. A grand variety of colors.....\$1.00

GOURDS H.A.C.

Thrifty annual climbers bearing "Ornamental Gourds." 10 ft. Oz. Pkt.

Mixed Ornamental Varieties ..\$0.60 \$0.15

GREVILLEA G.P.

$\frac{1}{4}$ oz. Pkt.

Robusta (Silk Oak). Graceful foliage plant. 4 ft.....\$0.75 \$0.15

HELENIUM H.P.

Striking hardy plants, very useful for decorating. $\frac{1}{8}$ oz. Pkt.

Autumnale Superbum. Golden yellow. 5 ft.....\$0.15

Riverton Gem. Yellow, changing to red. Long stems. 5 ft..\$1.25 .25

HELICHRYSUM H.A.

(*Strawflower*)

Large, double "Everlasting" flowers. 2 feet.

$\frac{1}{4}$ oz. Pkt.

Large Flowering, Double, Mixed Colors.....\$0.50 \$0.15

HELIOTROPE G.P.

Well known fragrant flowering plants for for pots or gardens. 2 ft. Pkt.

Blue Perfection. Dark blue.....\$0.25

HEUCHERA H.P.

Sanguinea Splendens. Long spikes of fiery red flowers. 18 in.....25

Sanguinea Hybrida. Fine for borders. 18 in. Mixed colors.....25

HOLLYHOCKS H.P.

One of the showiest of hardy garden plants. No garden is complete without these stately flowers. Hollyhocks are troubled of late with a rust, which can be prevented if plants are sprayed frequently in early Spring with Bordeaux Mixture. 6 ft.

CHATER'S GIANT $\frac{1}{4}$ oz. Pkt.

Double Apple Blossom.....\$1.00 \$0.15

Newport Pink.....1.00 .15

Pink Queen. Salmon-pink....1.75 .25

Double Scarlet.....1.00 .15

Double Deep Rose.....1.00 .15

Double Sulphur-Yellow.....1.00 .15

Double White.....1.00 .15

Double Mixed Colors......75 .15

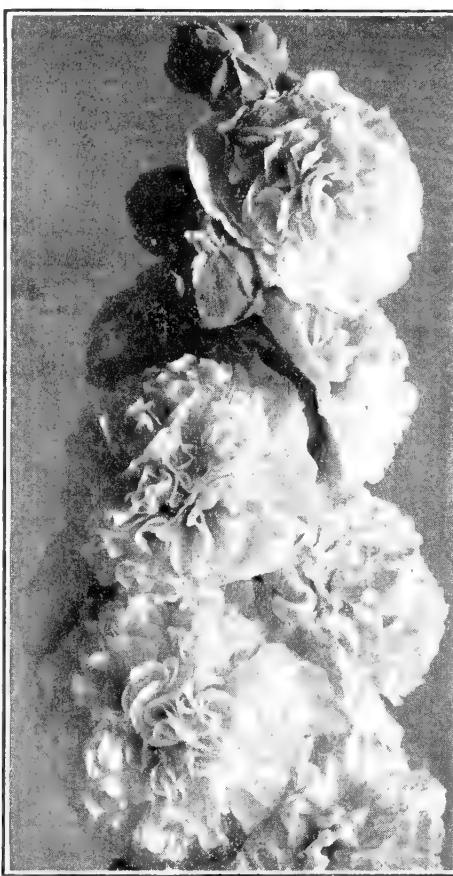
Indian Spring. This semi-double annual Hollyhock should be sown in early Spring. The color range is from pale pink to crimson. 4 to 6 ft..... .35

Giant Single Mixed..... .75 .15

HUNNEMANIA H.A.

Fumariaefolia (Giant Yellow Tulip Poppy). Flowers Tulip-shaped, pure golden yellow. When cut and put in water they will last a full week. 2 ft.. .75 .15

Sunlight. Canary-yellow, semi-double flowers.....1.00 .15



Hollyhock, Double

IMPATIENS G.P.

(*Sultan's or Zanzibar Balsam*)

Charming plants for decoration of the greenhouse or table, producing waxy looking flowers profusely and continuously. 2 ft. Pkt.

Sultani. Flowers of brilliant rosy scarlet color.....\$0.25

Holsti Hybrids. Form strong, bushy plants covered with attractive flowers. As pot plants they bloom the year round. Choicest mixed colors..... .25



Cambridge Blue Lobelia

IPOMOEA H.A.C.

(Morning Glory), (also see *Convolvulus*)

Climbers of rapid growth, with beautiful and varied flowers; for covering walls, trellises, arbors or stumps of trees they are invaluable. 20 ft. Pkt.

Cardinalis (Cardinal Climber). A rapid growing annual, with deep cardinal-red flowers and laciniate foliage....\$0.15

Grandiflora Alba (Moonflower). Large heart-shaped leaves and large, pure white flowers, which open only late in the evening..... .15

Pearly Gates. A true giant, with 4-inch diameter blooms. Climbs 12 feet. Silver Medal. All-America Trials for 1942..... .25

Heavenly Blue. Beautiful, large sky-blue flowers; one of the best Morning Glories. Selected strain, $\frac{1}{4}$ oz. \$1.50. .25

Scarlett O'Hara. Dark wine-red or deep rosy crimson. While the flowers are not quite as large as the Heavenly Blue Morning Glory, they are of good size, about 4 inches in diameter..... .25

Imperial Mixed. A great improvement over the old-fashioned sorts. Oz. 75c., .15

KOCHIA H.A.

$\frac{1}{4}$ oz. Pkt.

Tricophylla (Belvedere; Summer Cypress or Mexican Fire-bush). Grows in a perfectly pyramidal shaped Cypress bush, with small, feathery, light green foliage. Becomes a lovely crimson hue about September. 2½ ft.....\$0.50 \$0.15

LANTANA G.P.

One of the most desirable greenhouse or bedding plants; constantly in bloom. 1 ft. Newest dwarf hybrids mixed..... 1.50 .25

LARKSPUR H.A.

Larkspur are ideal for cut flowers. The present day varieties, which are a great improvement on the old sorts, come in a wonderful range of soft colors.

INVINCIBLE BRANCHING

Double flowers; excellent for cutting. Offered in the following choice of colors. 3 ft. $\frac{1}{4}$ oz. Pkt.

Azure-Blue.....\$1.00 \$0.15

Dark Blue.....1.00 .15

Carmine.....1.00 .15

Flesh Color.....1.00 .15

Rose.....1.00 .15

White.....1.00 .15

Finest Mixed......75 .15

GIANT IMPERIAL

Flower stems 3 to 4 feet long branch from the base of the plants. 4 ft. $\frac{1}{4}$ oz. Pkt.

Blue Spire. Oxford-blue.....\$1.25 \$0.25

Carmine King. Deep carmine-rose..... 1.25 .25

Exquisite Pink Improved. Soft rose-pink..... 1.25 .25

Lilac Spire. Lilac..... 1.25 .25

Pink Perfection. Lively light pink..... 2.00 .35

White King. Pure white..... 1.25 .25

Choice Mixed Imperial..... 1.00 .25

LATHYRUS H.P.

(*Perennial Sweet Pea*)

Hardy climbers. Fine for cutting. 6 ft. Pkt.

Finest Mixed. All colors.....\$0.15

LEPTOSYNE H.A.

$\frac{1}{4}$ oz. Pkt.

Maritima. Large lemon-yellow, Marguerite-like flowers on tall stalks. 3 ft.....\$1.00 \$0.15

LIATRIS H.P.

(Blazing Star)

Pkt.

Pycnostachya. Long spikes of purple and rosy purple flowers. 3 ft. \$0.25**LINARIA** H.A.

Very showy annual resembling Snapdragons. Used extensively as a Winter cut flower in greenhouses. 1 ft. Pkt.

Choice Mixed Varieties.....\$0.25**LINUM**

Free flowering plant for borders.

1/4 oz. Pkt.

Grandiflorum Rubrum. H.A.

Single scarlet flowers. 12 in. \$0.50 \$0.15

Perenne. H.P. Blue flowers.

18 in.50 .15

LOBELIA H.H.A.

Bushy plants, with pendent branches; very profuse flowering. Fine for baskets or edging borders. 6 in.

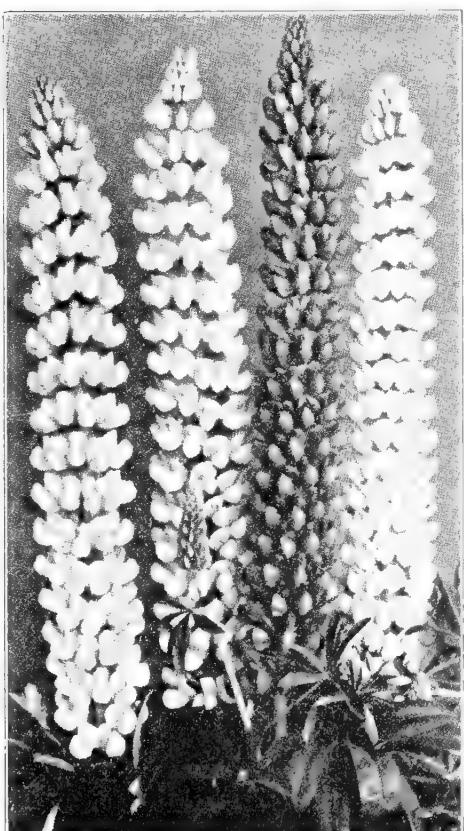
1/8 oz. Pkt.

Cambridge Blue. The finest dwarf light blue Lobelia.The plants are compact, covered with a profusion of bloom
1/16 oz. \$1.50, \$0.25**Erinus Compacta, Crystal**

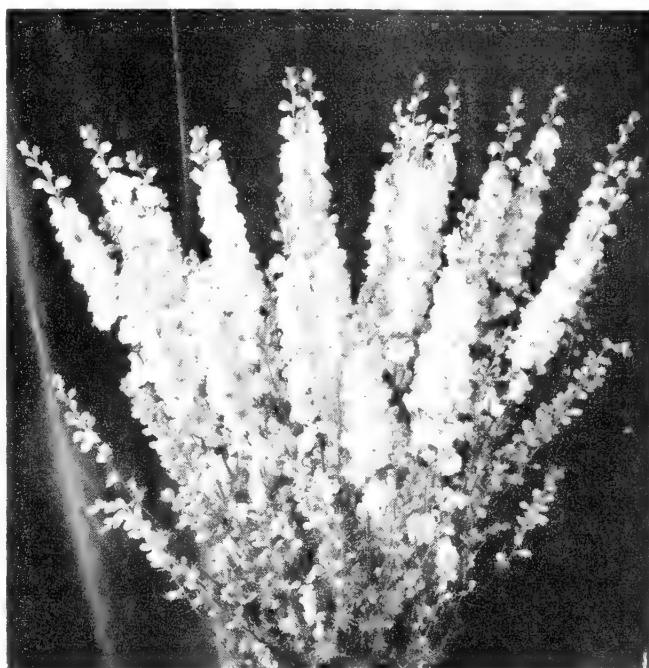
Palace. Dark blue.....\$1.00 .15

Emperor. Light blue.....1.00 .15**LUNARIA** H.B.**Biennis** (Honesty). Attractive flowers followed by decorative seed pods which when dried may be used for Winter decoration. 2 ft.

.75 .15



Matchless Hybrid Lupins



Invincible Branching Larkspur

LUPINUS

Free flowering plants, with long spikes of flowers. The annual and perennial varieties are among the most useful of our garden flowers, either for mixed borders or house decorations. 2 ft.

HARTWEGI GIANTS

Have base branching habit, with four and six spikes. Excellent for forcing.

| | 1/2 oz. | Pkt. |
|--|---------|--------|
| Giant King White | \$1.25 | \$0.15 |
| Giant King Blue | 1.25 | .15 |
| Hartwegi Giant or King Mixed | 1.00 | .15 |
| Hartwegi Blue. A delicate shade | .75 | .15 |
| White. Fine for cutting | .75 | .15 |
| Roseus. Rose | .75 | .15 |
| Tall Mixed, Annual Varieties | .75 | .15 |

PERENNIAL VARIETIES

| | 1/4 oz. | Pkt. |
|---|---------|--------|
| Polyphyllus Albus. White.... | \$0.50 | \$0.15 |
| Caeruleus. Blue..... | .50 | .15 |
| Golden Spire. Golden yellow.... | 2.00 | .25 |
| Roseus. Rose..... | .75 | .15 |
| Mixed Perennial Varieties | .75 | .15 |
| Matchless Hybrids. Comprising a wonderful range of colors among perennial Lupines..... | 1.25 | .25 |

LYCHNIS H.P.

Pkt.

Chalcedonica. The old favorite scarlet Lychnis. 18 in. 1/4 oz. \$1.00, \$0.15**Haageana Hybrids, Mixed Colors.** Bushy plants. 12 in. 1/8 oz. \$1.00, .15**MARVEL OF PERU** H.A.

(Four O'clock)

A well known, handsome, free flowering garden favorite; does well everywhere. 2 ft. Mixed.....Oz. 75c., \$0.15

MATRICARIA H.H.P.

(Feverfew)

Low growing plants for beds and edgings. 1/8 oz. Pkt.

Golden Ball. Very striking double golden yellow flowers. 12 inches.....\$1.25 \$0.25**Silver Ball.** Dainty, double white, spherical flowers. 12 in. 1.25 .25**MARIGOLD** H.A.

Widely grown hardy annuals, invaluable for bedding, producing a showy display of yellow, orange and brown flowers from early Summer till frost.

AFRICAN VARIETIES

| | Showy flowers. 3 ft. | 1/4 oz. | Pkt. |
|---|----------------------|---------|------|
| Guinea Gold. Medium sized flowers, orange flushed with gold. 2 ft. | \$1.00 | \$0.15 | |
| Lemon Queen. All-double strain..... | 1.00 | .15 | |
| Prince of Orange. All-double strain..... | 1.00 | .15 | |
| Yellow Supreme. Creamy yellow flowers similar to Guinea Gold. 2 ft. | 1.00 | .15 | |
| Mixed. All-double strain..... | .75 | .15 | |

FRENCH VARIETIES

| | Dwarf Gold Striped. | Rich and quaintly striped double flowers. 18 in. | 1.00 | .15 |
|--|---------------------|---|------|-----|
| Ferdinand. Tall single, Harmony type. Golden yellow flanked mahogany-red; early blooming. 20 to 24 in. | 1.25 | .25 | | |
| Flash. Single dwarf, with a combination of colors ranging from red, bronze, and yellow flowers, making a fine contrast..... | 1.50 | .25 | | |
| Harmony. Deep orange, maroon collar. 12 in. | 1.00 | .15 | | |
| Josephine. Single, dark brown flowers with edging of old gold. 2 ft. | 1.00 | .15 | | |
| Legion of Honor. Single yellow blooms, marked with red. 12 in. | 1.00 | .15 | | |
| Royal Scot. Dwarf and bushy plants with mahogany and gold striped double flowers. 12 in. | 1.50 | .25 | | |
| Spry. The flowers are a light orange, crested center, and maroon outer petals. Double 9 inches..... | 1.50 | .25 | | |
| Dwarf Mixed Double. | 1.00 | .15 | | |
| Lieb's Winter Flowering Greenhouse variety..... | | | .50 | |

MATTHIOLA H.H.A.**Bicornis** (Evening Scented Stock). Very sweet scented lilac flowers. 12 inches..... 1/4 oz. 75c., .15

MIGNONETTE H.A.**LARGE FLOWERING**

The popular, fragrant garden annual. The seed can be sown at any time, and if successive sowings are made, its fragrant, modest colored flowers may be gathered outdoors until November. 12 in.

1/4 oz. Pkt.

Allen's Defiance. Full, round spikes of great length. \$0.75 \$0.15

Machet. Improved. Strong plants of pyramidal growth; long, broad spikes of deliciously scented red flowers. 15 in.75 .15

Sweet Scented (*Reseda Odorata Grandiflora*). The large-flowering garden variety.... Oz. 75c.,15

MYOSOTIS H.H.P.**(Forget-Me-Nots)**

Fine for edging or in beds. Seed may be sown any time from Spring until Midsummer. 9 in.

Pkt.

Blue Bird. A very fine dark blue variety with long stems for Winter blooming.80 .25

Royal Blue. Early and free flowering; color deep indigo-blue. Fine for borders or cutting. 1/8 oz. \$1.25. .25

Swiss Giant Pansy**NASTURTIUM H.A.****(*Tropaeolum Nanum*)****TOM THUMB or DWARF VARIETIES**

These have a compact habit and attractive foliage; bloom in two months from sowing, and most profusely the whole season. 12 in.

Oz. Pkt.

Golden Gleam. Double, sweet scented flowers. Golden yellow flowers, semi-dwarf habit. \$0.50 \$0.15

Scarlet Gleam. Double. Fiery orange-scarlet.75 .15

Double Gleam Hybrids. Various colors.50 .15

Dwarf Double Golden Globe. The plants are truly dwarf and compact, totally without runners. Sweet scented.75 .15

Dwarf Rainbow Mixture. Contains all the leading named sorts. Mixed. Lb. \$2.00, 1/4 lb. 75c., .35 .15

TALL or CLIMBING VARIETIES

Adapted for rockwork, banks, covering trellises or rustic work; the seeds, if picked young, are an excellent substitute for capers. 6 ft.

Pkt.

Tall Rainbow Mixture. From the best varieties. Lb. \$2.00, 1/4 lb. 75c., oz. 35c., \$0.15

NEMESIA H.A.

Splendid for bedding or forcing in greenhouse. Pkt.

Compacta, Triumph. New dwarf, compact. 9 in. Finest mixture. 1/16 oz. \$1.25, \$0.25

Strumosa Grandiflora Suttoni, Mixed Colors. 1/16 oz. \$1.25, .25

NICOTIANA H.A.

1/4 oz. Pkt.

Affinis. Fragrant, star-shaped white flowers. 3 ft. \$0.50 \$0.15

Affinis Hybrids. Large, scented flowers, mixed shades.75 .15

Crimson Bedder. A dwarf strain, about 15 inches high; admirably suited for bedding purposes. The flowers are of a rich deep crimson and make a striking effect.

1/8 oz. \$1.00, pkt. 25c.

NIGELLA H.A.**(Love-in-a-Mist)**

Beautiful border plants. 18 in.

1/4 oz. Pkt.

Miss Jekyll. A lovely variety with Cornflower-blue blossoms; splendid for cutting. \$0.50 \$0.15

Miss Jekyll, White. Valuable for borders and cutting.50 .15

PANSY H.H.P.

The most popular flower grown. They thrive best in a cool, moist, but well drained soil. Sow the seeds in April and May for Summer flowering and August for early flowers the following Spring. Our mixtures contain a large variety of colors.

Pkt.

Super Giants. A strain of truly giant Pansies of most vigorous growth, the enormous flowers carried on exceptionally long stems and have a fine range of brilliant colors. \$2.00

Special Mixture. Saved from only the largest and best shaped flowers of the richest colors. Fine for greenhouse flowering. 1/16 oz. \$3.50, 1.00

Roggli Swiss Giant. We offer the true strain only. Giant size, brilliantly colored flowers, a most magnificent mixture. 1/8 oz. \$3.50, 1.00

Matchless Mixture. This matchless strain consists entirely of the newest, best shaped and most handsome flowers, including an immense variety of brilliant colors. The seeds we offer are carefully saved from the largest, selected flowers. 1/8 oz. \$3.00, .50

Giant Trimardeau, Mixed. Large flowers in a good variety of colors. 1/8 oz. \$1.25, .15

SWISS GIANT PANSIES IN VARIETIES

1/8 oz. Pkt.

Swiss Blue (*Ullswater*). Light blue, better and larger than Emperor William. \$3.75 \$1.00

Swiss Berna. Dark violet-blue. 3.75 1.00

Swiss Coronation Gold. Canary-yellow, lower petals golden orange, slightly ruffled. 3.75 1.00

Swiss Pure White. The best pure white Pansy. 3.75 1.00

PENTSTEMON H.P.

Highly useful and attractive hardy perennials and much used in the hardy border. 2 ft.

1/8 oz. Pkt.

Gloxinoides "Sensation." A grand variety of colors. Will bloom from seed in June if sown early in March. \$1.50 \$0.25

PHACELIA H.A.

1/4 oz. Pkt.

Campanularia. Showy, with bright blue, bell-shaped flowers. 9 in. \$1.00 \$0.15

PETUNIA H.A.

One of our easiest cultivated and freest flowering annuals. Will succeed almost anywhere and gives a continuity of the most brilliant bloom from June until killed by frost. 18 in. Pkt.

Giant Fringed Double Finest Mixed \$1.00

Giant Fringed Single Blue 1.00

Giant Fringed Single Rose 1.00

Giant Fringed Single White 1.00

Giant Fringed Single Finest Mixed 1.00

Superb Large-Flowered Mixed (California Giants). Magnificent flowers with throats beautifully veined 1.00

Large-Flowered, Finest Mixed. Fine Large flowers in superb mixture. 1/16 oz. \$2.50, .25

Dwarf California Giants. A dwarf, sturdy growing type suitable for pots or bedding. Flowers beautifully ruffled and fringed. A mixture of most desirable colors 1.00

Balcony Blue. Suitable for any situation 1/16 oz. \$2.00, .25

Balcony Rose 1/16 oz. \$2.00, .25

Balcony White 1/16 oz. \$2.00, .25

Balcony Finest Mixed 1/16 oz. \$1.50, .25

Blue Bedder (Nana Compacta). Sky blue, 1 ft. 1/16 oz. \$1.50, .25

Heavenly Blue or Silver Blue (Nana Compacta). Light silvery blue. 1 ft. 1/16 oz. \$2.00, .25

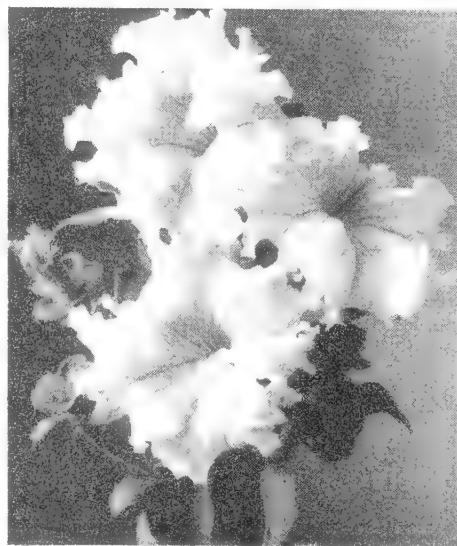
Purple Bedder (Nana Compacta). Deep velvety purple. 1 ft. 1/16 oz. \$1.50, .25

Rose of Heaven (Nana Compacta). Brilliant rose. 1 ft. 1/16 oz. \$1.25, .15

Rosy Morn (Nana Compacta). Rose, white throat. 1 ft. 1/16 oz. \$1.25, .15

Snowball (Nana Compacta). Pure white flowers. Very compact. 1 ft. 1/16 oz. \$1.25, .15

Snowstorm Improved (Grandiflora). Single. Large flowered, pure white. 1 ft. 1/16 oz. \$1.50, .25



Petunia, Single Fringed

PHLOX H.A.

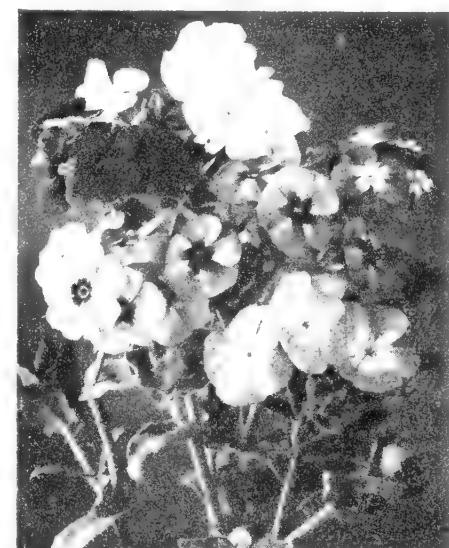
Drummondii Grandiflora. Improved large flowering strain of this famous garden annual. Prefers a light, rich loam in sun or semi-shade. Seed may be sown in the open ground any time after danger from frost is past. 12 in. 1/4 oz. Pkt.

Brilliant Rose, Chamois-Rose, Crimson Scarlet, Violet, Yellow, White \$2.00 \$0.25

Choicest Mixed. Contains a very large variety of colors. 1.50 .15

Drummondii Gigantea.

Art Shades Mixed. Large flowered mixture of pastel shades with white eyes. 2.00 .25



Phlox Drummondi

PHYSOSTEGIA H.P.

(**False Dragonhead**)—3 ft. 1/8 oz. Pkt.

Virginica. One of the prettiest hardy perennials. It forms dense bushes bearing freely, spikes of delicate pink, tubular flowers. 80.75 80.15



Shirley Poppy

PLATYCODON H.P.

The large flowering Chinese Bellflowers. 2 ft. 1/8 oz. Pkt.

Grandiflorum. Large, steel-blue flowers. \$0.75 \$0.15

Album. Pure white variety. .75 .15

POLYANTHUS H.H.P.

(**Primula Elatior**)

Desirable for greenhouse flowering or bedding out in the Spring. 9 in. Pkt.

Munstead Giants. A magnificent strain of bunch Primroses in shades of yellow and white. \$0.50

PORTULACA H.A.

One of the freest flowering dwarf annuals, especially adapted for sunny locations. Flowers of the most brilliant colors. 6 in. 1/4 oz. Pkt.

Single Mixed. All colors \$1.50 \$0.15

Double Large Flowering. Will produce a large percentage of double flowers in many colors. Finest mixed 3.00 .25

POPPIES

Showy, free blooming, old-fashioned flowers. Very effective in mixed borders. 2 to 3 ft.

SINGLE ANNUAL VARIETIES

1/4 oz. Pkt

Extra Selected Shirley. A grand variety of colors saved from selected flowers. Their brilliant dazzling coloring and wonderful variety make a very effective display in the garden or for cut flowers. 80.75 80.25

American Legion Shirley. Brilliant orange-scarlet, yellow anthers. Should be grown extensively for Poppy Day.75 .15

DOUBLE ANNUAL VARIETIES

1/4 oz. Pkt.

Carnation-Flowered. Mixed colors. \$1.00 \$0.25

Peony-Flowered. Mixed colors.50 .15

ICELAND POPPIES

While these are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts. 18 in. 1/8 oz. 1/4 Pkt.

Nudicaule (Iceland Poppy). Dwarf; bright yellow. \$0.75 \$0.15

Album. Pure white.75 .15

Coonara Pinks. Long-stemmed flowers in superb shades of rose and pink. 25

Mixed Iceland Poppies 1/4 oz. \$1.00,15

ORIENTAL POPPIES

Mixed Hybrids. 3 ft. The colors vary from bluish white, orange and deep ruby, including a large percentage of art shades. 25

PRIMULA G.P.

Obconica. One of the most useful greenhouse plants. Pkt.

Gigantea Alba. White. \$1.50

Lilacina. Lilac. 1.50

Kermesina. Strong grower. Flowers of a rich ruby-crimson color. 1.50

Rosea. Rose. 1.50

Finest Mixed 1.50

Malacoides. A charming free flowering plant; delicate lilac. 1.50

Snowflake. Pure white. 1.50

Pink Beauty. Large flowers of a beautiful rosy pink, shading to mauve. 1.50

Erikssonii. A perfected strain which is far superior to the old type.

Wonder Baby. Pink. 2.00

Baby Rose. Deep pink. 2.00

New Baby. Lavender-pink. 2.00

HARDY PRIMULAS OR PRIMROSES

Vulgaris. English yellow Primrose. 25

Vulgaris Hybrids. Very choice hybrids of the English yellow Primroses. 50

PYRETHRUM H.H.P. Pkt.

| | | |
|-------------------------|--|--------|
| Hybridum. | H.P. Large Daisy or Cosmos-like flowers; blooms in early Summer and late Fall. 18 in. Large-flowering. Mixed colors..... | \$0.25 |
| Hybridum Fl.-Pl. | Double. Large-flowering, beautiful colors..... | .50 |

RICINUS H.A.
(Castor Oil Plant)

| | | |
|--|--------|--------|
| From seed they quickly attain gigantic proportions and are ornamental till destroyed by frost. 6 ft. | Oz. | Pkt. |
| Zanzibariensis, Mixed. | Im- | |
| mense leaves. 8 ft..... | \$0.50 | \$0.15 |

Mixed Varieties..... .50 .15

ROCKET, SWEET H.P.

(Hesperis)

A very interesting, useful, free flowering plant. 18 in. $\frac{1}{4}$ oz. Pkt.

Purple. Beautiful purple color. \$0.50 \$0.15

RUDBECKIA

Pkt.

Kelvedon Star. H.A. Golden yellow with deep mahogany zone..... \$0.25

Purpurea Hybrida Grandiflora. H.P. Beautiful large flowered hybrids. 2 ft. .15

SALPIGLOSSIS H.A.

One of the prettiest annuals, of easy culture; very showy in beds or borders. Orchid-like flowers from early Summer until late Fall. 2 ft.

MATCHLESS VARIETIES

| | |
|--|-------------------------|
| Chamois | Scarlet and Gold |
| Golden Yellow | Violet |
| Crimson | Violet and Gold |
| Rose and Gold | Yellow and White |
| Above Varieties: $\frac{3}{8}$ oz. \$1.00, pkt. 15c. | |
| Matchless Mixture. | All colors. |
| $\frac{1}{4}$ oz. \$1.00, pkt. 15c. | |

SANVITALIA H.A. $\frac{1}{4}$ oz. Pkt.

Procumbens Fl.-Pl. Pretty bright double yellow flowers. 6 in..... \$1.00 \$0.15



Scabiosa

SALVIA

(Flowering Sage)

One of our most handsome Summer and Autumn flowering plants, growing into compact bushes 2 to 3 feet high and literally ablaze with brilliant flowers. $\frac{1}{8}$ oz. Pkt.

Azurea Grandiflora. H.H.P.

Pretty sky-blue flowers in August and September. 4 ft....\$2.00 \$0.25

Bonfire. H.H.P. A splendid dwarf variety, with large erect spikes of rich scarlet flowers.... 2.00 .25

Farinacea, Blue Bedder. H.H.P.

Long spikes of deep blue flowers. Excellent for cutting..... 2.00 .50

Splendens Grandiflora. H.H.P.

(Scarlet Sage). A rich flowered bedder..... 1.75 .15



Pyrethrum Hybridum

SCABIOSA H.A.

(Mourning Bride)

One of our best Summer flowering annuals. The rich and beautiful colored flowers are very handsome and excellent for cutting; profuse bloomer. June to October. 2 $\frac{1}{2}$ ft.

LARGE FLOWERING TALL DOUBLE VARIETIES $\frac{1}{4}$ oz. Pkt.

Azure Blue..... \$0.75 \$0.15

Blue Cockade. Deep blue.... 1.50 .25

Cherry-Red..... .75 .15

Fiery Scarlet..... .75 .15

King of the Blacks. Deep purple-black..... .75 .15

Loveliness. Soft delicate salmon-rose. Large, fragrant flowers... .75 .15

Peach Blossom. A beautiful shade of pink, of large size and long stems. An excellent cut flower..... .75 .15

Rose-Pink..... .75 .15

Rosette. Deep rose, suffused salmon..... 1.00 .25

Pure White..... .75 .15

Finest Mixed. All colors..... .75 .15

PERENNIAL VARIETIES

Caucasica. Lavender-blue. 2 ft. $\frac{1}{8}$ oz. \$1.50, ...

Caucasica Hybrids (Isaac House Strain). A wonderful cut flower with large, long-stemmed flowers, outer edges ruffled. Colors light lavender to dark blue..... .25

SCHIZANTHUS H.H.A.

(Butterfly Flower)

Beautiful and showy, erect growing, hardy annuals for house or garden; very free flowering, continuing through the Summer and Autumn. 1 $\frac{1}{2}$ ft.

Dr. Badger's Hybrids. Large-flowered excellent and very varied. Green house grown..... \$0.75

Monarch Strain, Reselected. This is a superlative mixture and a great advance on anything hitherto available. The large, Pansy-like flowers in all shades make a riot of color, almost unbelievable. This strain is distinct from all other mixtures. Pkt. \$1.00

SIDALCEA H.P.

Pkt.

Stark's Hybrids. A hardy border plant. All shades from blush-pink, rose, carmine and crimson. 2 to 4 ft. \$0.75

SOLANUM G.P. $\frac{1}{4}$ oz. Pkt.

Capsicastrum Nanum (Jerusalem Cherry). Ornamental plant for Winter decoration, with bright scarlet berries. 18 in..... \$0.75 \$0.15

Cleveland. Valuable as a pot plant. Brilliant red fruit..... .25

STATICE H.A.

Beautiful, free flowering plants adapted for beds or borders. The flowers, when dried, make pretty decorations for Winter use. 1 $\frac{1}{2}$ to 2 ft.

ANNUAL VARIETIES $\frac{1}{4}$ oz. Pkt.

Sinuata, Blue. Light shade of blue..... \$1.00 \$0.15

Candidissima. Pure white... 1.00 .15

Rosea Superba. Fine bright rose..... 1.00 .15

True Blue. Fine deep blue.... 1.00 .15

Hybrida Mixed. Flowers purple, mauve, white and yellow. 1.00 .15

Suwowrowi. Flowers bright rosy color; fine for Winter decorations..... 1.00 .15

SWEET WILLIAM H.B.

(Dianthus Barbatus)

Showy, of easy culture; splendid for beds and borders with their rich varied flowers. 1 $\frac{1}{2}$ ft.

 $\frac{1}{4}$ oz. Pkt.

Crimson King. Crimson..... \$0.75 \$0.15

Giant White. Pure white..... 1.00 .15

Holborn Glory. Exceptionally large flowers, each showing a clear white eye. A good range of colors..... 1.00 .15

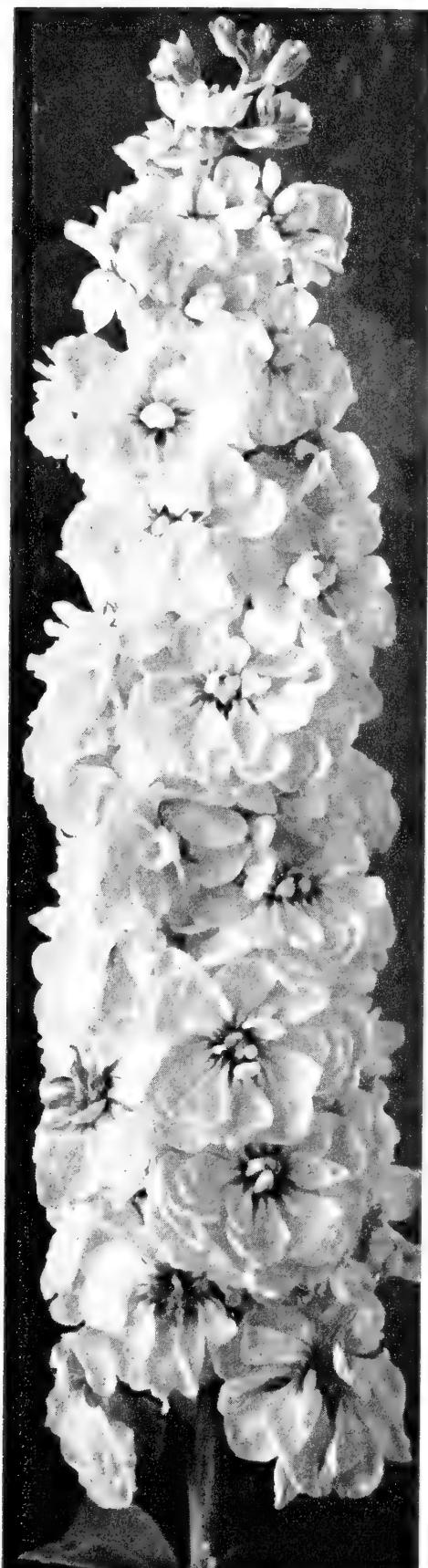
Newport Pink. Salmon-rose-pink flowers on long stems.... 1.00 .15

Pink Beauty. Very free flowering..... 1.00 .15

Scarlet Beauty. Intensely rich deep scarlet..... 1.00 .15

Single-Flowering, Finest Mixed Colors..... .75 .15

Double-Flowering Mixed..... .75 .15



Stocks, Giant Excelsior

STOKESIA H.P.

1/4 oz. Pkt.

Cyanea. Lavender-blue flowers.
2 ft.....\$1.25 \$0.15

STOCKS H.A.

(Gilliflower)

One of the most highly prized of all our cultivated flowers. The delightful fragrance, free-blooming character and beautiful colors have made them as desirable for Winter cultivation in the greenhouse as for the garden in Summer. Invaluable as cut flowers.

GIANT FLOWERING TEN WEEK

A dwarf, compact, early flowering variety of branching habit, especially adapted for bedding. Height 1 ft.

Aurora. Cream tinted pink.

| | |
|---------------|------------|
| Canary-Yellow | Flesh |
| Carmine | Light Blue |
| Crimson | Rose |
| Dark Blue | White |

Above Varieties: 1/8 oz. \$1.25, pkt. 25c.

Choicest Mixed. From named varieties.
1/8 oz. \$1.25, pkt. 25c.**WINTER FLOWERING**

(Double Beauty of Nice Type)

2 feet

1/8 oz. Pkt.

Abundance. Carmine-rose....\$1.50 \$0.25**Almond Blossom.** White shaded
pink.....1.50 .25**Beauty of Nice.** Flesh-pink....1.50 .25**Cote d' Azure.** Light blue....1.50 .25**Mont Blanc.** White.....1.50 .25**Monte Carlo.** Canary-yellow...1.50 .25**Queen Alexandra.** Rosy lilac...1.50 .25**Salmon King.** Salmon-rose....1.50 .25**Summer Night.** Deep blue....1.50 .25**Mixed Beauty of Nice Type....1.50 .25****DOUBLE GIANT EXCELSIOR**

(Non-Branching)

Each plant produces one large flowering spike. 2 1/2 ft.

Pkt.

Ball's White.....\$1.00**Deep Rose**.....1.00**Lilac Lavender.** Rich bright lavender. 1.00**Mixed**..... .75**EARLY GIANT IMPERIAL**
(Improved Bismarck)

Very early blooming with high percentage of doubles. Height 2 1/2 to 3 1/2 ft. 1/4 oz. Pkt.

Buttercup. New giant yellow...\$1.75 \$0.50**Shasta.** New giant white.....1.75 .50**Antique Copper.** Hellebore-red. 1.75 .50**Elk's Pride.** Royal purple....1.75 .50**Finest Mixed**.....1.00 .50**SUNFLOWER H.A.**

Well known hardy annuals, the small-flowering sorts being very useful for cutting, while the larger sorts are very ornamental and useful, blooming all Summer.

Oz. Pkt.

Double California. Deep yellow, 5 ft.....\$0.75 \$0.15**Single Russian.** Enormous flowers. 6 ft..... .50 .15**Single Red.** "The Red Sunflower." Large flowers in various shades of red and dark centers. 6 ft.....1/4 oz. 50c.,15**CUCUMERIFOLIUS VARIETIES**

Pkt.

Cucumerifolius (Miniature Sunflower). Of pyramidal growth, covered with bright orange, small, single flowers. 3 ft.....1/4 oz. 50c., \$0.15**Cucumerifolius Hybridus Fl.-Pi.** Fine double and semidouble varieties. 3 ft.....1/4 oz. 50c., .15**"Excelsior" Cucumerifolius Hybrids.** Shades of red, purple, yellow and mahogany. 4 ft.....1/8 oz. \$1.00, .25**TAGETES H.A.****Signata Pumila.** A dwarf, bushy Marigold with golden yellow flowers. Fine for bedding. 12 in. 1/4 oz. \$1.00. \$0.15

Verbena

TITHONIA H.H.A.**Speciosa** (Mexican Sunflower). Daisy-like orange colored flowers, 3 to 4 inches in diameter. Height 6 to 8 ft.. \$0.50**TORENIA H.H.A.**

Tender trailing plants for vases or baskets. 12 in.

Pkt.

Fournieri. Velvety blue.....\$0.50**TROLLIUS H.P.**

(Globeflower)

Charming Spring flowering, hardy perennials with large, globular, Buttercup-like flowers varying in color from creamy white to orange. 2 ft.

Pkt.

Orange Globe Hybrids. Newest large flowering varieties.....\$1.50**VENIDIUM H.H.A.****Fastuosum.** Flowers brilliant orange with dark center. 30 in..... .50**VERBENA H.A.**

The Verbena is a universal favorite, very few plants making a more gorgeous display of brilliant flowers from Spring till late in the Autumn. 12 in.

1/4 oz. Pkt.

Blue. With white eye.....\$1.25 \$0.15**Ellen Willmott.** Salmon-red with white eye.....1.25 .15**Floradale Beauty.** Bright rose shades.....1.50 .25**Lavender Glory.** Large lavender white eye.....1.25 .25**Lucifer.** Vivid scarlet.....1.25 .15**Luminosa.** Luminous flame-pink shading to salmon.....1.25 .15**Rose Cardinal.** Rose, white eye. 1.25 .15**Spectrum Red.** Intense bright red.....1.50 .25**White.** Pure white.....1.25 .15**Hybrida Gigantea, Mixed.** A greatly improved strain producing giant florets in many colors.....1.25 .25**Venosa.** Purple flowers all Summer.....1.25 .25**VERONICA H.P.**

Splendid, hardy perennials with showy spikes of bright colored flowers; fine border plant. 1 1/2 to 2 ft.

Pkt.

Spicata, Blue. Bright blue.....\$0.15

VINCA ROSEA H.H.P.**Madagascar Vinca**

| | | |
|---|---------|--------|
| Splendid plants for bedding and edging; glossy, dark green foliage and pretty pink and white flowers. 2 ft. | 1/8 oz. | Pkt. |
| Alba Pura. Pure white..... | \$1.25 | \$0.25 |
| Alba Rosea. White, crimson eye. 1.25 | .25 | |
| Rosea. Rose, dark eye..... | 1.25 | .25 |
| Mixed..... | 1.00 | .25 |

VIOLA H.H.P.

Cornuta (Tufted Pansies). Valuable for bedding and may be grown in the same manner as Pansies. Very free flowering. 6 in.

Pkt.

Chantreyland. A bright apricot-orange..... \$0.25

Blue Perfection. The best blue variety..... .25

Jersey Gem. The flowers are a pleasing shade of deep violet-blue..... .50

Lutea Grandiflora. Orange..... .25

White Perfection. The best white..... .25

Best Mixed. All colors..... .25



Zinnias, California Giants

WALLFLOWER H.H.P.

Old-fashioned, fragrant plants blooming in early Spring. They should be protected in a cold frame in the Winter and planted out in April. 12 in.

1/4 oz. Pkt.

Allioni (Alpine Wallflower). (See Cheiranthus).....

Single Fine Mixed. Hardy varieties..... \$0.75 \$0.15

Double Fine Mixed. Hardy.....
1/8 oz. \$1.25,25

ANNUAL VARIETIES

If sown in heat during March these will flower during the Summer and Autumn. Excellent for forcing. 1/4 oz. Pkt.

Annual Mixed, Single. Summer flowering..... \$0.75 \$0.15

ZINNIAS—Youth and Old Age

These well known garden favorites are one of the most brilliant Summer flowering plants. The flowers are large, very handsome, and borne in great profusion. They succeed best in a sunny situation.

LILLIPUT

Small double flowers for borders, bedding and cut flower purposes. Makes a bushy plant 1 foot high.

1/4 oz. Pkt.

Golden Gem..... \$1.25 \$0.25

Purple Gem..... 1.25 .25

Salmon-Rose..... 1.25 .25

Scarlet Gem..... 1.25 .25

White Gem..... 1.25 .25

Finest Mixed..... 1.25 .15

FANTASY

Shaggy petaled, medium sized, double flowers, excellent for cutting. 2 1/2 to 3 ft.

1/4 oz. Pkt.

Orange Lady. Deep bright orange..... \$1.25 \$0.25

Rosalie. Bright, intense rose..... 1.25 .25

Star Dust. Golden yellow..... 1.25 .25

White Light. Pure white..... 1.25 .25

Wildfire. Rich dazzling scarlet..... 1.25 .25

Mixed. A wide range of colors... 1.25 .25

CALIFORNIA GIANTS

This type has enormous flowers that are flat, eliminating the stiff ness that has been objectionable in the past. 3 1/2 feet.

1/4 oz. Pkt.

Enchantress. Light rose..... \$1.25 \$0.15

Grenadier. Dark red..... 1.25 .15

Lavender Gem. Lavender..... 1.25 .15

Miss Willmott. Soft pink..... 1.25 .15

Orange King. Burnt orange..... 1.25 .15

Orange Queen. Golden yellow..... 1.25 .15

Purity. White..... 1.25 .15

Salmon Queen. Old rose shade..... 1.25 .15

Finest Mixed. All colors..... 1.25 .15

GIANT DAHLIA-FLOWERED

These are similar to the double Dahlia in size and shape of flowers. 2 1/2 ft. 1/4 oz. Pkt.

Canary Bird. Rich canary-yellow..... \$1.25 \$0.15

Crimson Monarch. Largest of the red shades..... 1.25 .15

Dream. Deep lavender, turning to purple..... 1.25 .15

Exquisite. Light rose, with center a deep rose..... 1.25 .15

Golden Dawn. Golden yellow..... 1.25 .15

Illumination. Deep rose self..... 1.25 .15

Oriole. All orange and gold bicolor, tinging to deep orange..... 1.25 .15

Polar Bear. A very large pure white..... 1.25 .15

Scarlet Flame. A large, beautiful bright scarlet..... 1.25 .15

Will Rogers. Brilliant scarlet.... 1.25 .15

Dahlia-Flowered Mixed..... 1.25 .15

VARIOUS ZINNIAS

1/4 oz. Pkt.

Early Wonder (Bodger). Here is a Zinnia which can be grown to perfection in north latitudes which have a short Summer, since it flowers from seed in about 40 days. The plant is 12-15 in. high, basal branching, producing 3-4 in. flowers on long wiry stems. Finest Mixed. \$1.50 \$0.25

Hageana "Perfection" (*Mexicana*). Small, double flowers in many colors. Makes a beautiful border. 9 in.

Finest mixed 1.25 .25

Spencer SWEET PEAS

BLUE

***Glenegles**.....Light blue
Commander Godsall.....Violet-blue

CARMINE

Cavalcade.....Carmine-rose, shaded gold
Damask Rose.....Bright rose-carmine

CERISE

Charming.....Deep cerise
***Mrs. A. Searles**.....Salmon-cerise

CREAM

***What Joy**.....Rich cream

CRIMSON

***Red Boy**.....The very best crimson
Crimson King.....Oxblood-crimson

LAVENDER

***Ambition**.....Rich deep lavender
Powerscourt.....Clear lavender

MAROON

Mahogany.....Crimson overlaid copper
The Sultan.....Glossy black-maroon

MAUVE

International.....Rosy mauve
Chieftain.....Deep mauve

ORANGE

***Pirate Gold**.....Golden orange
George Shawyer.....Giant orange-pink

PICOTEE

***Youth**.....White picotee edged rose
Sunkist.....Cream picotee edged rose

PINK

***Pinkie**.....Rose-pink frilled
Simplicity....Chamois-pink, cream ground

PURPLE

***Olympia**.....Deep rich purple

SAFON

***Smiles**.....Clear glittering salmon
Idyl.....Salmon-pink

SCARLET

***Welcome**.....Dazzling scarlet
Huntsman.....Bright scarlet

WHITE

***Avalanche**.....Glistening white frilled
Gigantic White.....Large white
Sextet Queen.....5 to 6 blooms to a stem

Any of the Above Varieties:

Pkt. 15c., oz. 75c., $\frac{1}{4}$ lb. \$2.00

MATCHLESS MIXED SPENCER HYBRIDS

Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, $\frac{1}{2}$ lb. \$2.50,
lb. \$4.00

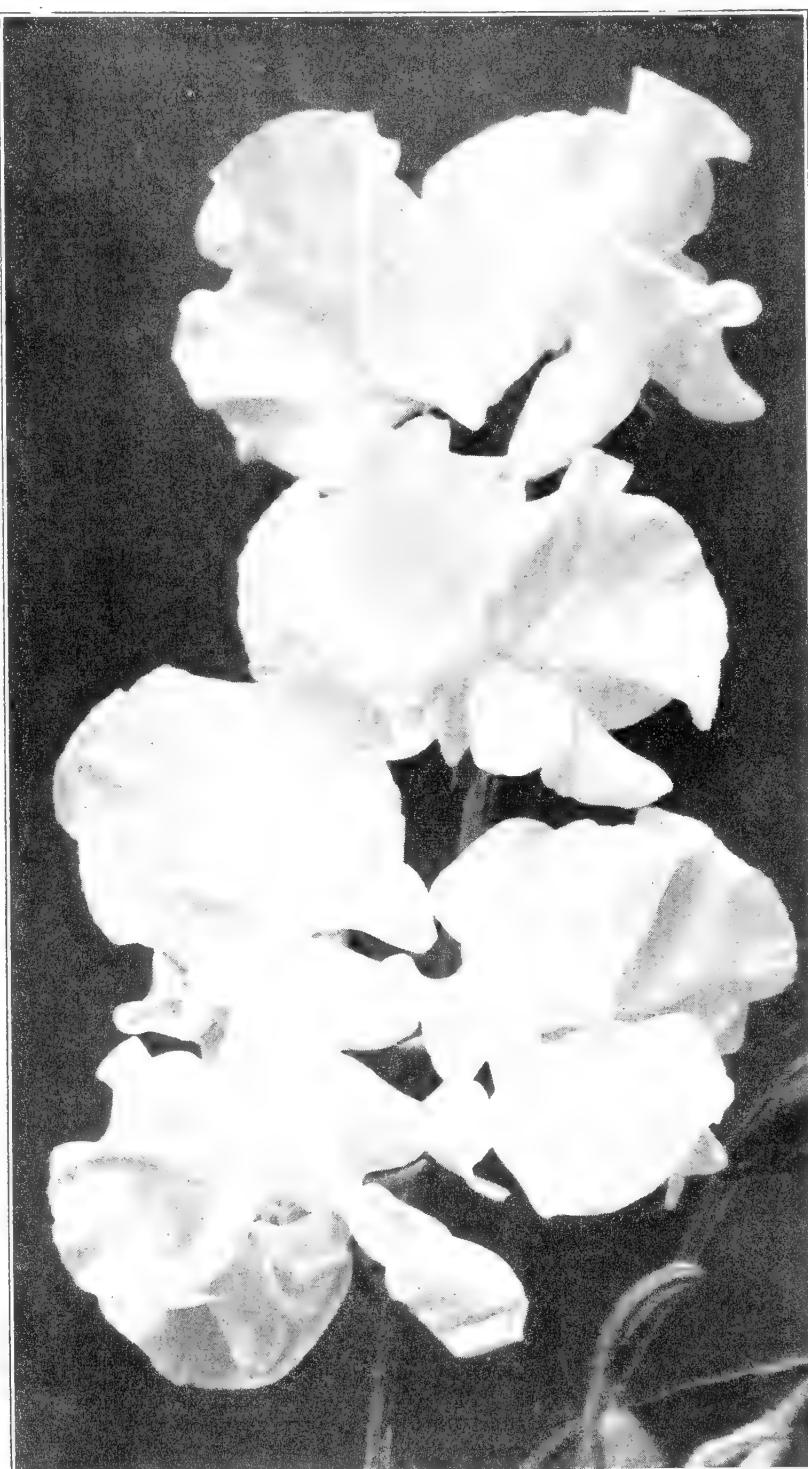
EARLY FLOWERING SPENCER

Annie Laurie.....Pure rose-pink
Ball Rose.....Rose-pink
Ball Orange Imp.....Clear orange
Blue Bonnet.....Clear deep blue
Exposition Pink.....Rich pink
Florist's Blue.....Best clear blue
Giant Rose.....Rose-pink
Glitters.....Cerise
Grenadier.....Dazzling scarlet
Harmony.....Clear lavender
Hope.....Pure white; black seed
Jeanne Mamitsch.....Rose-pink; long stems
Lady Gay.....Soft shrimp-pink
Lavanda.....Finest clear lavender
Majestic Rose.....Brilliant rose-pink
Mrs. Herbert Hoover.....Clear blue
Red Bird.....Bright crimson-red
Shirley Temple.....Soft rose-pink
Snowstorm Improved.....Pure white
Valencia.....Sunproof orange
White Harmony.....White; black seed
Early Flowering Mixed.

Each of the Above Varieties:

Pkt. 20c., oz. \$1.25

Varieties marked (*) we submit as being the twelve best.



Sweet Peas, Cuthbertson

New Sweet Peas CUTHBERTSON

This is the new type, named in honor of Frank G. Cuthbertson, who was primarily responsible for the development of this important addition to the Sweet Pea family. Chief characteristics are—great vigor, profusion of large fragrant blossoms, extra long stems, clear popular colors, ability to produce out-of-doors in those sections where heretofore Sweet Peas have been unsuccessful due to hot weather conditions. Ideal type for home gardeners. Under glass they are sown two months later than the EARLY FLOWERING SPENCER and will bloom well into late Spring.

| | Pkt. |
|---|--------|
| Coline. Scarlet. Cert. of Merit, Scottish Sweet Pea Society, 1944..... | \$0.25 |
| Evelyn. Salmon-cream-pink. Silver Medal 1944, Gold Medal 1945, Scottish Sweet Pea Society..... | .25 |
| Frank G. Rosy lavender. 1st Class Cert. Scottish Sweet Pea Society, 1945..... | .25 |
| Janet. Black seeded white. Cert. of Merit, Scottish Sweet Pea Society, 1944..... | .25 |
| Lois. Rose-pink, white ground. Silver Medal, Scottish Sweet Pea Society, 1944..... | .25 |
| Tommy. Clear medium blue. 1st Class Cert. Scottish Sweet Pea Society, 1944..... | .25 |

SUMMER FLOWERING BULBS

Amaryllis

They should be grown in rich sandy loam, with good drainage, and require abundant moisture when growing; but at their season of rest water should be given sparingly.

NEW HYBRIDS

Hippeastrum. All colors mixed. Each \$1.25.

Begonias

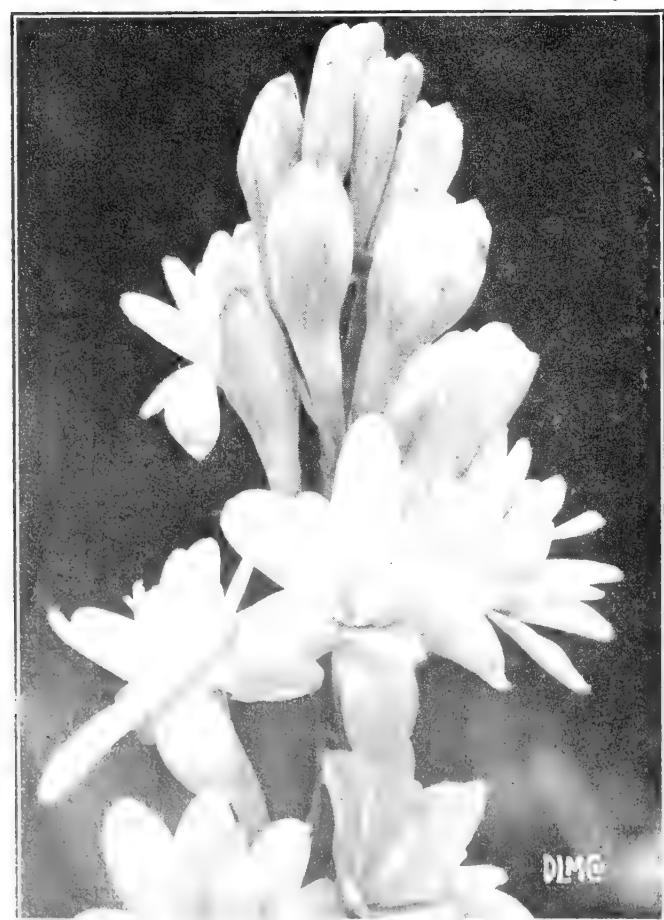
Splendid pot plants for the house or greenhouse and especially valuable for bedding, flowering in the greatest profusion throughout the Summer. For bedding they should be started in hotbed in March or April.

SINGLE TUBEROUS-ROOTED

Separate Colors: Pink, Salmon, Scarlet, White, Yellow or Mixed. Extra large bulbs, doz., \$5.50.

DOUBLE TUBEROUS-ROOTED

Separate Colors: Pink, Salmon, Scarlet, White, Yellow or Mixed. Extra large bulbs, doz., \$6.00.



Double Pearl Tuberoses

Fancy-Leaved Caladiums

Beautiful, variegated-leaved plants adapted for pot culture or bedding if given sheltered position. Bulbs planted in late May make a pretty display in borders or for edging taller plants.

Fancy-Leaved Mixed Varieties. Mammoth bulbs, doz. \$8.00, \$60.00 per 100.

Cannas

Due to their wonderful coloring, Cannas are practically indispensable for bedding and planting in masses. They bloom abundantly in the hot Summer months and continue till frost. Dormant roots.

City of Portland. Green foliage, pink flowers.

Hungarian. Green foliage, pink flowers.

King Humbert. Brown foliage, red flowers.

King Humbert. Green foliage, yellow flowers.

Orange Bedder. Green foliage, bright orange flowers.

The President. Green foliage, red flowers.

Any of the above varieties:

\$3.50 per doz.,
\$25.00 per 100



Begonias, Double Tuberous-rooted

Gloxinias

Gloxinias are among the handsomest of the Summer-blooming tuberous-rooted pot plants. The main points to observe in their culture are care in watering and good drainage.

Red, White, Blue, Choice Mixed Colors. Extra large bulbs, \$8.00 per doz. Bulbs ready for delivery in February.

Hyacinthus Candicans

(Cape Hyacinths)

A snow-white Summer-flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from 20 to 30 pure white, bell-shaped flowers.

Extra Large Bulbs. \$4.00 per doz., \$27.00 per 100. (If wanted by mail, add 15c. per doz. for postage.)

Ismene

Calathina Grandiflora. One of the best of our Summer flowering bulbs. Clusters of large, fragrant, pearly white flowers, resembling the Amaryllis family. Extra large bulbs, \$9.00 per doz., \$60.00 per 100.

Tigridia (Shellflower)

Very showy Summer-flowering bulbs growing about 24 inches in height. Bulbs should be planted 2 inches deep and 6 inches apart, and treatment similar to Gladiolus should be given them.

Pavonia, Mixed Colors. \$2.00 per doz., \$16.00 per 100.

Montbretias

Hardy Summer-flowering bulbous plants which should be planted in the early Spring and will flower in July and August. Bulbs may be left in borders during Winter if well covered, and will flower earlier than Spring planted stock. A magnificent new race of Montbretias, taller and more robust than the ordinary varieties, flowers measuring from 3 to 4 inches across.

Apricot Queen. Rich golden apricot. One of the first to flower. \$18.00 per 100.

Comet. Large star-shaped flowers of fine substance, rich deep golden orange, with broad band of blood-crimson, yellow center. \$18.00 per 100.

Earlham Hybrids. A splendid mixture of good varieties. \$13.50 per 100.

Goldfinch. Bright canary-yellow with small maroon blotches, outside petals apricot. \$16.00 per 100.

His Majesty. Immense sized flowers of brilliant red with yellow center. An outstanding variety. \$18.00 per 100.

James Coey. Rich vermillion, suffused with golden orange, center yellow with crimson blotches. \$16.00 per 100.

Tuberoses

One of the most fragrant and most popular of the Summer-flowering bulbs. May be started in hotbeds or pots, or planted in open ground after the first day of May.

Double Pearl. Extra large bulbs. \$4.00 per doz., \$25.00 per 100.

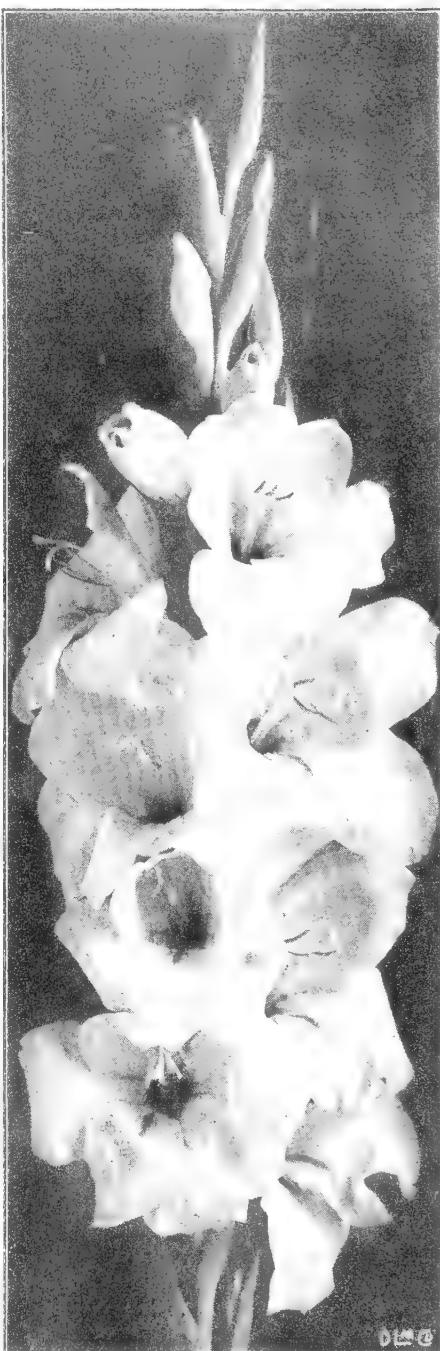
Single Mexican. Very fragrant. \$3.25 per doz., \$22.00 per 100.

GLADIOLUS

Numbers following varieties indicate approximate time of flowering in days.

| | Doz. | 100 |
|--|------|---------|
| Bagdad. 95 days. Smoky old rose, deeper at the edges and lighter in the throat. Perfect stems..... | 2.00 | \$12.50 |
| Beacon. 90 days. Clear red-salmon with cream blotch. 6 to 8 open. Tall..... | 2.00 | 12.50 |
| Blue Beauty. 92 days. Light blue, petals edged violet-blue. Wide open florets..... | 2.30 | 13.50 |
| Bit O' Heaven. 90 days. Flaming orange with yellow throat. Tall straight spike with 10 to 12 medium sized flowers open at one time..... | 1.85 | 12.00 |
| Corona. 95 days. Creamy white shading deeper cream in throat with rose picotee edge on all petals. A very beautiful and distinct variety..... | 2.60 | 15.00 |
| Commander Kochl. 96 days. Very large flowers on tall spike, color deep scarlet-blood-red... | 2.50 | 14.50 |
| Elizabeth the Queen. 93 days. A beautiful ruffled lavender, on straight stems; very stately... | 3.00 | 18.00 |
| Ethel Cave-Cole. Massive spikes of light pink self color good for exhibition..... | 2.15 | 13.00 |
| Gate of Heaven. 94 days. A welcome acquisition to yellow Gladioli. Rich pure yellow, well-placed florets are ruffled and of good substance..... | 1.85 | 12.00 |
| Golden Chimes. 89 days. Clear yellow nicely ruffled flowers, perfectly placed on straight stems..... | 1.85 | 12.00 |
| Hopman's Glory. 94 days. A large, clear yellow, well formed, on straight stems..... | 2.15 | 13.00 |

| | | |
|--|--------|---------|
| King Arthur. A large ruffled Doz. 100 deep lavender exquisitely formed flower of fine appearance, a good variety for exhibition..... | \$2.15 | \$13.00 |
| Leading Lady. 93 days. A creamy white sport of Picardy and like its parent a tall, strong grower and truly an exhibition variety..... | 3.25 | 20.00 |
| Margaret Beaton. 89 days. A good exhibition variety. Pure white with small vermillion blotch on throat..... | 2.00 | 12.50 |
| Marguerite. 89 days. Large Watermelon-pink, tall grower. | 2.75 | 16.00 |
| Minuet. 83 days. A self-colored light lavender; rich, very large flowers of heavy substance..... | 2.30 | 13.50 |
| Myrna. 90 days. Large ruffled white, a fine exhibition variety | 2.15 | 13.00 |
| New Europe. A beautiful giant red variety, splendid brilliant hue, strong grower and good exhibition flower..... | 2.60 | 15.00 |
| Picardy. 90 days. Soft apricot-pink. An excellent variety... | 2.00 | 12.50 |
| Pink Radiance. Large, tall spike of silvery pure pink.... | 2.85 | 16.50 |
| Rewi Fallu. 92 days. Perfectly placed on huge spikes, it is heavily ruffled and deep blooded in color..... | 1.85 | 12.00 |
| Rosa Van Lima. 86 days. Pure clear pink, slight lavender throat markings; outstanding. | 1.85 | 12.00 |
| Shirley Temple. 90 days. Lovely soft cream-colored flowers, heavily ruffed. So large that it borders on the Mammoth class..... | 2.30 | 13.50 |
| Snow Princess. 85 days. One of the best varieties in cultivation. Pure snow-white; tall grower | 2.00 | 12.50 |



Leading Lady



Picardy

Stoplight. 89 days. Destined Doz. 100 to become a great favorite. 8 flowers open at one time on long spike. Bright red flowers. \$2.50 \$14.50

Valeria. 90 days. A soft orange-red. Many large flowers of beautiful form open at one time. Perfectly placed on tall stiff stems. Does not wilt in the sun.

MARSHALL'S GARDEN MIXTURE. A mixture of all good varieties for borders and cutting.

MARSHALL'S EXHIBITION MIXED. This mixture is made up from named varieties and seedlings good for cutting or exhibition.....

2.30 13.50

1.25 8.00

1.75 11.00

DAHLIAS

ABBREVIATIONS

Straight Cactus—St.C.
Incurved Cactus—I.C.
Semi-Cactus—S.C.
Formal Decorative—F.D.
Informal Decorative—I.D.

Standard Varieties

| | Each |
|---|--------|
| All-American. St.C. Giant blooms of rose with an orange undertone. Outstanding exhibition variety..... | \$2.25 |
| American Purity. St.C. Pure glistening white. Huge blooms on the best of stems..... | 1.25 |
| Ann Tooker. I.D. Color pure white, petals flat but waxy, blooms very large 13x8 stems 12 to 14 in., won achievement medal at New York. A sensation wherever shown..... | 7.50 |
| Ballegos Surprise. S.C. One of the most beautiful whites. A seedling of Frau O'Bracht , which already has has made a fine record..... | 1.75 |
| Blue River. F.D. The name is very appropriate for this Dahlia, color deep lilac, or bluish mauve, the nearest approach to a blue Dahlia we have seen..... | 1.25 |
| Carl Dahl. I.D. Apricot-buff, reverse old rose. One of the largest..... | 1.25 |
| Caroline Kernochan. I.D. Center pale yellow, outer petals flushed deep rose-red. An Honor Roll Dahlia..... | 4.50 |
| California Idol. I.D. Clear bright yellow. Immense flower..... | 1.00 |
| Cherokee Brave. I.D. Color oxblood-red that holds its color in the hottest sun, 11 in. or better..... | 1.25 |
| Clara Carder. I.D. A clear cyclamen pink, certainly one of the best. A great exhibition variety, large flowers on great stems..... | 1.00 |
| Daniel Del Roi Albert. F.D. A very fine purple, tipped white, outstanding..... | 1.25 |
| D'Day. F.D. Soft one-tone-pink. Excellent keeper..... | 2.50 |
| Darcy Sainsbury. F.D. One of the finest whites..... | 1.25 |
| Director M. A. Howe. F.D. Tyrian rose. Excellent formation..... | 2.25 |
| Dixie Wine Dot. I.D. Clear white, splashed with wine-red. Tall grower..... | 2.50 |
| Five Star General. F.D. Amaranth-pink, centering to yellow. A real giant..... | 4.00 |
| Florist's Beauty. F.D. Purple with white tip. The best keeper..... | 2.25 |
| Forest Fire. I.D. Lemon-yellow, for about one-third the length of the petals, then shaded to rich scarlet towards the tips..... | 1.00 |
| Gen. John J. Pershing. S.C. Coral and jasper-red with chrome flush. Sport of Virginia Rute..... | 3.50 |
| Glamour. I.D. A real huge purple Dahlia with great depth..... | 2.00 |
| Great Divide. S.C. Yellow, blending to pink on outer edges. Very healthy plant..... | 4.00 |
| Greater Glory. S.C. Deep rose-pink, shading to yellow at center. An old favorite..... | 1.75 |
| Hilda Fioretti. S.C. Deep rose-pink. Large blooms. Many time winner..... | 3.00 |
| Hunt's Velvet Wonder. I.D. Color bright violet-burgundy, large blooms up to 15 in., stands erect on strong stems..... | 1.25 |
| Jane Cowl. I.D. Bronze-buff and old gold, blending deeper at center..... | .75 |
| Jean Trimbee. S.C. A rich Petunia-violet in my blooms close to 12 in., an unusual and outstanding variety..... | 1.25 |
| John Philip, Jr. I.D. Deep mallow-pink w/white tips. A solvent bicolor..... | 3.00 |
| Jersey's Beauty. F.D. Pure pink on erect stems. An old favorite..... | .75 |



Jersey's White Beauty Dahlias

| | Each |
|---|--------|
| John Adam Kernochan. F.D. Garnet-red, white tips. Very striking..... | \$3.00 |
| Jersey's White Beauty. F.D. Pure white. Free bloomer and good keeper..... | 1.00 |
| Kentucky. F.D. The salmon-pink Jersey's Beauty..... | .75 |
| Maffle. S.C. Intense carmine-red. A great prize winner..... | 2.50 |
| Marie. F.D. Pink. Considered one of the best..... | 1.25 |
| M. Col. F.D. The tri-color flower. Yellow at center, shading to orange, with white tips..... | 1.00 |
| Michigan White. S.C. The most prolific blooming white variety..... | 1.25 |
| Miss Belgium. C. Flower medium size, very bright orange, perfectly stiff stems, and very free flowering..... | 1.25 |
| Mrs. William S. Knudsen. I.D. Color pure white, heavy insect resisting foliage, blooms large and deep..... | 1.25 |
| White Wonder. I.D. A pure white Dahlia, the giant blooms are well formed with long pointed, twisted and curled petals..... | 1.00 |
| World Event. I.D. Soft glowing pink. Will grow 9 in. without disbudding.. | 1.75 |

DAHLIAS—Continued

Miniature Dahlias

| | Each |
|---|--------|
| Anna Z. A lovely new miniature of lemon chrome blushed old rose, a free and prolific bloomer..... | \$1.75 |
| Ayesha. A distinct orange..... | 1.00 |
| Baby Royal. Salmon-pink..... | 1.00 |
| Bishop of Llandaff. Red, with dark foliage..... | .75 |
| Buckeye Baby. Beautiful gold-bronze..... | 1.00 |
| Bright Lass. Unusual shade of bright rose, with curly petals, exhibition variety..... | 1.00 |
| Chico. A new miniature of bright clear scarlet, blooms freely on long stems, good keeper when cut..... | 1.50 |
| Gold Youth. Beautiful flower of bright gold, on nice long stems..... | 1.25 |
| Jamboree. A very fine clear pink, a beautiful color..... | 1.00 |
| Little Diamond. A very fine pink..... | 1.25 |
| Little Jennie. Flesh color with canary center..... | 1.00 |
| Little Fire Ball. Bright red..... | 1.00 |
| Nicky. Fine pink..... | 1.25 |
| Miss Innocence. Small, pure white; very good..... | 1.00 |
| Rickey. Bicolor in crimson red, and white, a great favorite..... | 1.00 |
| Sylvia. Scarlet-red one tone, very good..... | .75 |
| White Fawn. Pure white..... | 1.00 |
| White Gardenia. Color waxy white of good substance..... | 1.25 |

Single Dahlias

| | Each |
|---|--------|
| Barton. A very fine scarlet..... | \$1.25 |
| Lorna Doone. Salmon pink..... | 1.00 |
| Lavender Gem. A good lavender variety..... | 1.00 |
| Marshall's Glory. Crimson, edged snow-white. Our favorite..... | 1.00 |
| Newport Wonder. Soft pink..... | 1.00 |
| Purity. A pure white on long stems..... | 1.00 |
| Pequot Yellow. A beautiful yellow..... | 1.00 |
| Roy's Single. Crimson edged white..... | 1.25 |
| Tango Century. Orange and gold..... | .75 |
| Twinkle. Rose and white..... | 1.00 |

Pompon Dahlias

| | 75 |
|---|------|
| Amber Glow. Coral, and gold..... | .75 |
| Betty Ann. Soft clear pink..... | .75 |
| Bronze Beauty. A real good bronze..... | .75 |
| Gerda. A fine creamy yellow..... | .75 |
| Joe Fette. Pure white..... | .75 |
| Little Edith. Yellow and rose..... | .75 |
| Little Herman. Bi-color red and white variety..... | .75 |
| Little Snow White. A pure white variety..... | 1.00 |
| Morning Mist. Delicate lavender..... | .75 |
| Purple Gem. Pure purple..... | 1.00 |
| Rita M. A lovely bright red..... | 1.00 |
| Sherry. Color violet-purple..... | 1.00 |
| Yellow Gem. Pure yellow..... | .75 |

Ball Dahlias

| | Each |
|--|--------|
| A. D. Livoni. Soft pink..... | \$0.75 |
| Charlotte Caldwell. A beautiful orchid-coral..... | .75 |
| Dusky. Dark blood-red, good color..... | 1.25 |
| Leah Pearl. Pink and cream, good combination..... | 1.25 |
| Mary Helen. Color canary-yellow..... | 1.00 |
| Marshall Kernochan. Carmine..... | 2.00 |
| Red Chief. A real good red, well named..... | 1.75 |
| Snowball. A pure white, just like a snowball..... | 1.75 |
| Supt. Amrhyn. Clear rose-pink..... | .75 |
| White Cap. White with lavender center..... | 1.25 |

Dahlias From Seed

Marshall's Gold Medal Strain

All hand-picked seed, from selected flowers. Pods are ripened on the plant. Over one hundred varieties are used in making this mixture.

25 seeds, \$2.00 50 seeds, \$3.75
100 seeds, \$7.00

LILIES

Among the stateliest of all hardy plants, Lilies, during their respective flowering seasons, constitute the chief attraction in the hardy border. They prefer a well drained soil, and should remain undisturbed for years. In the Autumn give the bulbs a heavy mulching of leaves; coarse manure or straw will prove highly beneficial.

Lilies for Spring Planting

| | Doz. 100 |
|--|----------|
| Amabile. Grenadine-red, spotted black. July..... | \$6.00 |
| Auratum (Gold-Banded Lily) (Japanese grown). July. | |
| Medium..... | 12.00 |
| Large..... | 16.00 |
| Mammoth..... | 22.00 |
| \$85.00 | 160.00 |
| Canadense. Bell-shaped, yellow spotted black. June.... | 5.00 |
| Carolinianum. Reflexed orange flowers spotted maroon. July..... | 7.00 |

| | Doz. 100 |
|--|----------|
| Estate (<i>Longiflorum Type</i>). Hardy outside variety, one of the finest outdoor Lilies to flower early. White. July. | |
| Medium..... | \$10.00 |
| Large..... | 14.00 |
| \$75.00 | 110.00 |
| Henryi (<i>Yellow Speciosum</i>). Bright orange-yellow. August. Medium..... | 5.50 |
| Large..... | 7.50 |
| Jumbo..... | 12.00 |
| 40.00 | 75.00 |
| Philadelphicum. Yellow, cup-shaped flowers, spotted maroon. July..... | 5.00 |
| Regale. White shading to brown and pink; yellow throat. July. Medium..... | 5.00 |
| Large..... | 6.50 |
| Jumbo..... | 10.00 |
| 35.00 | 70.00 |
| Superbum. Flowers bright orange-red, thickly spotted with purple. August. Large..... | 6.50 |
| Speciosum Rubrum. Darker than <i>Magnificum</i> . August. Medium..... | 12.00 |
| Large..... | 14.00 |
| Mammoth..... | 18.00 |
| 90.00 | 140.00 |
| Tigrinum Flore-Pleno (Double Tiger Lily). August..... | 5.00 |
| \$37.00 | 37.00 |
| Tigrinum Splendens (Single Tiger Lily). Medium..... | 4.00 |
| Large..... | 6.00 |
| Mammoth..... | 8.50 |
| 30.00 | 60.00 |
| Umbellatum Erectum. A splendid rich red form. June.. | 6.50 |
| \$52.00 | 52.00 |
| Umbellatum Grandiflorum. Orange-red. Very fine..... | 6.00 |
| 46.00 | 46.00 |



Lilium Regale

COLD STORAGE LILIES
FOR GREENHOUSE FORCING

We have in cold storage bulbs of the following Lilies available for shipment during the Summer for late planting or greenhouse forcing.

Per 25

Lilium Regale. Jumbo..... \$21.00
Extra Jumbo..... 25.00

Lilium Speciosum (Rubrum or Melpomene). The favorite Lily for forcing in bloom for Christmas and during the Winter months. Medium..... 28.00
Large..... 40.00

Lilium Tigrinum. This Lily is valuable for forcing, and cold storage bulbs are very satisfactory..... 15.00



Lilium Speciosum Rubrum

Horticultural Tools and Requisites

APRONS, Gardener's. Blue denim. Each \$3.50.

ASPARAGUS KNIFE, American. Can also be used as a weeder. Each 75c.

BASKETS, Farm. Made with best oak splint, reinforced with hoops. Handy for carrying leaves, rubbish, wood, coal, etc. Each
1-bushel size..... \$3.25
1½-bushel size..... 4.00
2-bushel size..... 4.75
3-bushel size..... 6.00

BASKETS, Flower and Fruit. A handy basket for gathering flowers, vegetables and fruits. Each
Medium size, No. 2—20x12x3½ in.... \$1.75
Large size, No. 3—24x12x3½ in.... 2.50

BASKETS, Gardeners'. Adapted for gathering fruits, vegetables, flowers and other purposes around the garden or greenhouse. Each
No. 1 size—19x11½x7 in. deep..... \$2.50
No. 2 size—20½x13½x7 in. deep..... 3.00
No. 3 size—23x14½x8 in. deep..... 3.50
No. 4 size—24x15½x9 in. deep..... 4.00
No. 5 size—27x17x10 in. deep..... 4.50

BOXES, Corrugated. Extra strong for shipping cut flowers. Two-piece, full telescope. Length Width Depth
24 in. 8 in. 4 in.
28 in. 8 in. 5 in.
30 in. 12 in. 6 in.
36 in. 12 in. 8 in.
48 in. 14 in. 8 in.
Extra staples

BOXES, Folding. For cut flowers. Mist green color. 100
24x 8x5 in. deep..... \$22.50
28x 8x5 in. deep..... 25.00
36x 8x5 in. deep..... 28.00
36x10x6 in. deep..... 32.50

BROOMS, Kongo. This broom is made with Coir Fiber with a metal case fastening. A fine broom for stable, garage, greenhouse work, also for cleaning gutter on roads. Each \$2.50.

CANES, Chinese Tonkin. 100
4 ft. long, ¾ in. diam..... \$10.00
5 ft. long, ¾ in. diam..... 12.75
6 ft. long, ¾ in. diam..... 15.00

Chinese Bamboo Tonkins are of even diameter throughout; stronger than wood stakes.

CANES, Bamboo. 100
Green, 3 ft. \$2.20
Green, 4 ft. 3.30
Green, 5 ft. 4.00
Green, 6 ft. 5.00

CELERY BLEACHERS. The home grower and private gardener will find this an ideal system of bleaching Celery—handy, neat and just the thing to bleach a few stalks every few days as wanted. Size 7x14, \$5.00 per 100, \$22.50 per 500.

CELERY HANDLER. For above. Metal, \$2.00 each; brass, \$4.00.

COTTON BATTING. Large sheets, 40x40 in. Dozen sheets \$2.00.

CULTIVATOR, Speedy. A lightweight, long handle weeder with 3- or 4-in. stationary prongs of tempered steel. As a cultivator or weeder it is equally effective. 4-prong, each \$2.75.

DIBBLES. Steel point with wood handle, for transplanting. Small \$1.25, large \$1.50.

DIRT BANDS, Vita-Band "A". Balanced nutrients in Vita-Bands are instantly responsive to your plants' needs. This assured vigorous, well-balanced growth. 100 1000
No. 2—Size 2x2, depth 2½ in. \$1.20 \$10.00
No. 3—Size 3x3, depth 3 in. 1.65 13.00

DUSTER, Smith's No. 44. Capacity 7 lbs., easy to fill. Can be used with one or two nozzles; light in weight; precision built. Comfortable to carry and operate. Complete \$28.50.

FLAME GUN. Has innumerable uses—destroys weeds, brush, rubbish quickly. Very economical to use. Burns kerosene or light furnace oil. Flat flame of 2000 degrees Fahr. Weight, 17 lbs. \$25.00.

DUSTERS. The Dustmaster has non-clog nozzle for dusting at any angle. Each \$1.75.

FLATS, Greenhouse. Made with wood—3½ in. deep, 12 in. wide, 20 in. long. Price on application.

FLOWER PCTS, NEPONSET, Growing, Green. Made of waterproof paper and are light, clean and unbreakable.

| Size | Doz. | 100 |
|--------|--------|--------|
| 2½ in. | \$0.60 | \$2.50 |
| 3 in. | .70 | 3.00 |
| 3½ in. | .90 | 3.70 |
| 4 in. | 1.00 | 5.00 |
| 5 in. | 1.25 | 6.00 |
| 6 in. | 1.60 | 8.50 |

FORKS, Digging or Spading. Each
4-tine, long or short handle..... \$3.00
4-tine, short handle, best grade..... 4.00

Manure. 4-tine, short handle..... 3.50
5-tine, short handle... 4.25
4-tine, long handle..... 4.00

FRUIT PICKERS. Galvanized wire. "Perfect." Each \$1.25.

GARDEN LINES. Finest braided hemp. 100 ft. \$2.50.

GARDEN PENCILS. Waterproof for labels. Each 25c.

GARDEN REELS for Garden Line, wrought iron. Small \$3.00, large \$5.00.

GLAZING POINTS, Zinc. ½ in. or ¾ in. Box \$1.50.

GLOVES, Gardener's. A soft, pliable, all-leather glove, useful for garden work. Dirtproof and durable. Pair \$1.50.

Horsehide. Best quality. Pair \$3.00.

GRAFTING WAX. For grafting cuts and bruises on trees. ¼ lb. 35c., ½ lb. 60c., lb. \$1.00.

GRASS HOOKS or SICKLES, English. Solid back. Best grade. No. 2 \$1.50, No. 3 \$2.50.

GRASS WHIPS, Long Handled. \$2.00 each.

HOES, Draw. With handles. 6 in. \$1.50. Best quality, 6 in. \$2.00.

Italian Grape. Each \$4.00.

Scuffle or Dutch. English make. Handles, 40c. extra. 5 in. \$2.25, 6 in. \$2.65, 7 in. \$3.10.

Warren. Each \$2.50.

HOSE CLAMPS, Bolt Battern. Doz. \$2.50.

HOSE COUPLINGS, Clincher. Brass for ½ in., ¾ in. or ¾ in. hose. Each 60c.

HOSE MENDERS, "The Perfect Clinching." ½ or ¾ in. Each 35c.

HOSE NOZZLES, Brass Regulating.

De Luxe Heavy Duty. Ultra modern design. Turned of solid brass and finished to a high polish. Extra long knurl provides a slip-proof grip. Ruggedly built for lifetime service. Shuts off tight and is adjustable to any stream from a mist spray to a solid jet. ¾ in. Each \$1.35.

HOSE NOZZLES—For Spray Pumps.

Golden Spray. Fine or coarse discs. Each \$1.25.

HOSE, Rubber. Marshall's. A high grade hose for garden and greenhouse work, fitted with ¾ in. regulation couplings.

No. 1 Grade—¾ in. 30c. per ft.

No. 2 Grade—¾ in. 25c. per ft.

HOTKAPS. A wax paper cone that completely covers each plant. An "individual hothouse" for each plant. Hotkaps are quickly and easily set with the setter and tamper supplied with all orders.

100 Hotkaps with Setter and Tamper. \$2.75

250 Hotkaps with Setter and Tamper. 4.85

HYACINTH STAKES. Dyed green. 18 in. long. 100 for \$1.00.

Split Bamboo Green. 18 in. 100 for 75c.

KNIVES, Edging. Best steel, handles, 50c. extra; 9 in. \$4.00.

American. With handles. Each \$3.00.

Budding or Pruning, American. Two blades, white handle, brass lined. Length 4 in. Each \$4.00.

Pruning, American. Coco handle iron lined. Length 4 in. Each \$3.00 to \$4.00.

LABELS, POT and GARDEN. Wooden, Painted. 100 1000

| | | |
|----------------|--------|--------|
| 4 x 5/8 in. | \$0.60 | \$3.25 |
| 4½ x 5/8 in. | .70 | 3.50 |
| 5 x 5/8 in. | .80 | 4.25 |
| 6 x 5/8 in. | .90 | 5.00 |
| 8 x 7/8 in. | 1.50 | 10.00 |
| 10 x 7/8 in. | 1.65 | 13.00 |
| 12 x 1 1/8 in. | 2.25 | 16.00 |

Wood, Copper Wired. 3½ in. Painted. 100 for 80c., 1000 for \$5.00.

Celluloid Hanging. With copper wires, 3½ in. long by 11/16 in. wide, doz. 25c., 100 for \$1.50; 3½ in. long, 1½ in. wide, doz. 75c., 100 for \$5.00.

PERFECT GARDEN LABELS. Made with indestructible material. Gray-green, Duco-like surface. Use ordinary lead pencil which will last for 3 to 4 years.

Border Label. (Length 5 in., width of marking space, 2 in.) 12 labels \$1.25, 25 labels \$2.40, 100 labels \$9.25.

Rock Garden Label. (Length 4 in., width of marking space 1¾ in.) 12 labels \$1.15, 25 labels \$2.00, 100 labels \$7.90.

Show Garden Label. (Length 7 in., width of marking space 2⅓ in.) 12 labels \$1.50, 25 labels \$2.90, 100 labels \$11.25.

Tree or Garden, Zinc.—Per 100:
No. 1 \$3.00 No. 5 \$3.50 No. 13 \$1.50
No. 2 3.00 No. 6 1.50 No. 15 2.00
No. 4 3.00 No. 7 1.50 No. 21 2.00

LAWN EDGERS, Planet Jr. No. 2. The cutting blade is made of the best quality steel and well sharpened. The handle is strong, being made of good quality wood.

In order to have attractive lawns, keep the edges well trimmed. Each \$2.50.

LAWN MOWER SHARPENER, "Berghman." An individual sharpener which is adjustable to all types and makes of lawn mowers. No danger of making low spots in the blades as with a file, as a long, sweeping stroke with a Berghman grinds the blade evenly. Each \$1.50, postpaid.

LAWN MOWERS**Great American**

A double-gareded mower which gives fine results. 10½-in. high wheel, 5-blade cylinder, ball bearing.

17 inch Price on application

Pennsylvania Junior

The Pennsylvania Junior High Wheel is the pioneer of all lawn mowers, having an open cylinder, open wheels and a train of gears. High wheel, 10½-in. diameter, 5-blade cylinder.

17 inch Price on application

PLANET JR. CULTIVATORS**No. 4 Planet Jr. Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator and Plow**

Does the work of almost all garden tools combined. It sows accurately all garden seeds in drills or in hills—4, 6, 8, 12 or 24 inches apart, cultivates, furrows and plows. No. 4—Complete..... \$27.95
No. 4D—As a seeder only..... 22.35

No. 12 Planet Jr. Double and Single Wheel Hoe Combined

It has one pair plows, one pair hoes, two pair cultivator teeth and a pair of leaf lifters. No. 12—Complete..... \$17.25

No. 17 Planet Jr. Single Wheel Hoe

The No. 17 has a pair of 6-inch hoes, a plow and a set of cultivator teeth, an outfit sufficient for most garden work. No. 17—Complete..... \$11.95

MATTOCKS. Hoe 4½ in. Cutter 3 in. Each \$3.50. Handles, 75c.

MATS, Frostproof, Hotbed. These mats are 76x76 in. square and made of strong burlap filled with cotton. Waterproof one side, burlap on other. Market price. Burlap, both sizes, 76x76 in. Market price.

MOSS, SPHAGNUM. Live. For orchids. Bag \$9.00. For packing, 5-bbl. bale \$7.50.

Green. In sheets, natural, bag, \$7.50. Dyed green, in sheets, bag \$11.00.

PAPER, Crepe. Green.....

Kraft. Sheets.....

Kraft. Rolls 18 in., or 24 in. wide.....

Tissue. Ream (480 sheets). 24x36 in.....

Waxed Tissue. Ream (480 sheets). 24x36 in.....

Waxed Tissue, Green. Ream (480 sheets).....

Prices on Application

PEAT MOSS. Granulated Peat Moss should be used liberally about the garden, for mulching perennial beds, lawns, Roses, etc., and mixing with sandy or clay soils.

Large Bale.. 13 cu. ft., covers 240 sq. ft. 1 in. deep. \$8.50 per bale.

PEAT, Orchid. Osmunda, best grade. Bag \$8.50.

PENCILS, Garden. Waterproof. For labels. Each 25c.

PICK MATTOCKS. Hoe 4¼ in. Pick 8½ in. Each \$3.00. Handles 75c.

PICKS. Pointed both ends. 23 in. Each \$3.00. Handles 75c.

PLANT STAKES. Wood, painted green. Round, tapering. 100
2 ft.—Light..... \$5.00
3 ft.—Light..... 8.50
4 ft.—Heavy..... 16.00
5 ft.—Heavy..... 20.00
6 ft.—Heavy..... 25.00

POTATO HOOKS. Broad, round prongs. 4-prong \$2.50, 5-prong \$2.75.

PRUNER or LOPPING SHEARS, For-ester. Has lever-cutting power; will cut wood from ½ to 2 in. or more in diameter. Each
No. 2—27 in. over all..... \$10.50
No. 3—34 in. over all..... 12.00

LITTLE GIANT PRUNER, Hook and Saw Combined. Attaches to pole of any length. Each \$6.50.

TIP TOP TREE PRUNER. 12 ft. long in two sections with rope pull. Each \$6.00.

RAFFIA. The best material for tying plants. Lb. \$1.25. Green, dyed, lb. \$1.50.

RAKES, Bamboo Lawn. This rake cannot be compared with the cheaper quality that is often offered. The head is wired top and bottom and has a 4-foot wood handle clamped onto the rake. Small each \$1.50; large, each \$3.00.

Garden. Best steel, 14 teeth \$2.00, 16 teeth \$2.25.

Hay. Wooden, 3 bows, 12 teeth, \$1.70.

Lawn. Wooden, 3 steel bows, 24 teeth, \$1.90.

DISSTON SPRING RAKE. Flexible in all directions, they pass easily embedded stones and obstructions. Will not tear up plants or grass. Made in two sizes, D-18, 18 teeth, each \$2.25, and D-24, 24 teeth, each \$2.75.

REELS, Garden. For garden line. Each, \$2.75 and \$4.00.

SCYTHES, English Lawn. 28 to 32 in. Each \$4.50 to \$5.75.

Brush or Weed. 18 to 21 in. Each \$3.50.

SCYTHE SNATHS (or Handle). Each \$4.50.

SCYTHE STONES, English. Round pointed. Each 90c.

SHEARS, Grass Border (Without wheel). 9-in. \$9.00.

Grass, Doo-Klip. Keeps the hand clear of the ground. Very easy to operate. Each \$2.50.

Grass. Same as above with long handle. Each \$4.25.

Grass or Sheep. Best trowel shank. Each \$2.50, \$3.00, \$3.50.

SHEARS, Hedge. Blades half oval, hardened and tempered, hollow ground. Each Length of blade, 8 in..... \$4.50 Length of blade, 9½ in. with notch... 5.25

HEDGE-KLIP. Electric hedge trimmer, very fast cutting, easy to use, and a real time saver. \$44.50.

SHEARS, Pruning

Pruning, California Pattern. 9 in. long (see cut). Each \$2.00.

Snap-Cut. Rust-proof chromium finish. Good for small branches. 8 in. \$2.75.

Professional Pruning Shear (Kunde Pattern). One-piece, drop forged, polished blades, adjustable nut lock and slot, leather fastening catch. 8 in. \$5.00, 9 in. \$6.50.

SHREDS, Medicated Garden. For nailing trees to walls, etc. 3 in. 100 for 90c., 4 in. 100 for \$1.25.

SHOVELS, Square and Diamond Pointed. Long or short handles. Each \$2.50 and \$3.50.

SILKALINE, Meyer's Green. Fast color. Spool 60c.; box of 8 spools \$4.50.

SPADES. Best cast steel. Long or short handles. Each \$2.50 and \$3.50.

Sprayers**THE HAYES JR. All-Purpose Spray Gun.**

Full 3-gal. capacity spray gun, yet easily held in one hand. Replaces heavy, expensive spraying equipment. Just attach the Hayes Jr. to your garden hose, press the lever and SPRAY! Sprays up, down, sideways. For spraying vegetable and flower gardens, trees, etc., with liquid or powder insecticides. Each \$6.95.

HAYES-ETTE, Ideal Weed Killer Gun

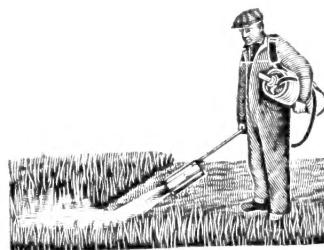
(2,4-D). 1½ gal. spray gun for small gardens, etc. Ideal spray gun to apply the new 2,4-D Weed Killer solutions. Weighs just a little over a pound, filled. Nozzle adjusts to spray up, down, or sideways, all modern liquid spray materials free from soap. Each \$3.45.

SPRAYERS, Blizzard. Streamline continuous sprayer. Seamless brass pump and solid copper quart tank. Each \$4.85.

AUTO SPRAYER, "Banner." Galvanized

tank, open top, for quick, easy filling and cleaning. Has 2-ft. brass extension rod; 28 in. of ¾-in. hose and automatic nozzle. Capacity 4 gals. Each \$12.75.

No. 4D, Open-Hed. Heavily galvanized steel. Electrically welded. Capacity 4 gals. Each \$12.55.

**AUTO SPRAYER PARTS**

Each

"Auto-Pop" Nozzle with Hose and Connections..... \$2.75

"Auto-Pop" Nozzle..... 2.00

Extension Pipe—2 ft. lengths..... 1.20

Set of Soft and Brass Parts for No. 9..... .90

SPRAYER, E-Z Knapsack. Complete with 5 gals. capacity Armclo Zincgrip steel air-conditioned tank. \$28.50.

WHEELBARROW SPRAYER, No. 60 S.P.G. Complete with 18-gal. galvanized bucket tank and high pressure tank, and iron wheels. \$49.00.
CCC TREE AND GARDEN SPRAYER.

Operates from bucket barrel or tub; excellent for fruit or shade trees, truck garden, and whitewashing. \$11.00.

JIM-DANDY CART SPRAYER.

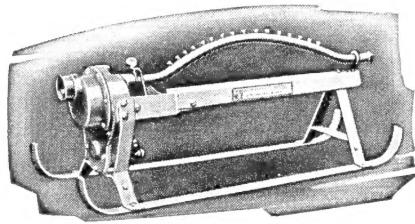
The Jim-Dandy Cart Sprayer is something entirely new. It is a big, healthy, strong, 5-gal. compressed air sprayer securely mounted on a cart for easily wheeling about the lawn or grounds or garden from one spraying job to another. The 5-gal. tank is made of Zincgrip Steel, a better non-rust metal than galvanized iron. It is rust-resisting and we claim the metal is the last word for a long wearing, serviceable tank. \$37.50.

SPRINKLERS, Rain King, Model H.

The Model H puts out more water—over 300 gals. per hour on 20-lbs. pressure—when set for the misty spray so many sprinkler users want. Equally outstanding in performance when set for either coarse or medium shower. Can be used revolving or stationary—lockwheel for latter. Each \$6.75.

Rain King, Model D. The Rain King is a real innovation in the sprinkler line. A most wonderful variety of uses. Circular or stationary spray, fine or coarse, fast or slow. Small, compact, easily handled. Simple adjustments. Each \$5.50.

Water Fan. The Water Fan is an automatic oscillating rain-making machine. It is light, weight only $6\frac{1}{2}$ lbs., strongly built of brass and phosphor bronze and will work on a low or high pressure. No. 7 will cover an area of 40x45 ft. with fine, gentle, even, rainlike distribution. Each \$22.00.



THERMOMETERS, Mushroom Bed.

Wood with brass point, metal scale. Each \$5.00.

Distance Scale. Metal frame. Each \$2.00 and \$2.50.

Porcelain Scale. For conservatory. Each \$2.25.

Self-Registering "Tycos." Burnished copper frame. Size 10 in. Each \$12.00.

Magnets. For self-registering. Each \$1.25.

TOOTHPICKS, Wired.

1000, \$1.50.

TORCHES, Asbestos.

For burning tent caterpillars. Each \$1.25.

TROWELS, Cast Steel.

Each \$1.00.

Johnson. Steel. Each \$1.50.

Solid Socket. Heavy one-piece best steel.

Size $6\frac{1}{2}$ in. wood handle. Each \$2.50.

TWINE, Cotton.

White.....

Hemp. All sizes.....

Jute. In $1\frac{1}{2}$ -lb. balls.....

Marline (Tarred twine)....

Marline. Small size. Ball-

Prices on
Application

WATERING POTS or CANS

Howe's Pattern. Valuable for watering fine seeds or greenhouse and garden work. One very fine and one coarse Rose. Made with heavy material, painted red. No. 2, 4 qts. \$10.50; No. 3, 6 qts. \$11.45; No. 4, 8 qts. \$12.95; No. 5, 10 qts. \$13.95. **Extra Roses**, each \$1.50.

Philadelphia Pattern, Round. With two copper-faced Roses. 6 qts. \$9.95, 8 qts. \$10.95, 10 qts. \$11.50, 12 qts. \$11.95. **Extra Roses.** Fine or coarse, each 90c.

WEEDERS, Magic "B." 18-in. handle, 3 prongs. Each 35c.

Rifle. Each \$4.25.

Magic D. 6-in. handle, weeder and hoe combined; 4 prongs. Each 75c.

Magic F. 4-prong, 42 in. handle. Each \$1.25.

Magic G. 4-prong, 48 in. handle. Each \$1.75.

FERTILIZERS

Two Special-Purpose, Truly Complete Plant Foods for the Home Gardener

Agrico General Garden Fertilizer

Specially formulated to stimulate deep root growth and generous production of fine vegetables. An excellent all-around fertilizer for the garden. Use at the rate of 1000 lbs. per acre. Used between the rows when plants are growing. 4 lbs. per 100 ft. Nitrogen, 5 per cent; available phosphoric acid, 10 per cent; potash, 5 per cent. 10 lbs. 80c., 25 lbs. \$1.60, 50 lbs. \$2.40, 100 lbs. \$4.45.

Agrico for Lawns, Trees and Shrubs

Provides just the right balance of all the plant foods needed to stimulate healthy, vigorous growth. Contains 50 per cent of its nitrogen in organic form so that it is long-lasting as well as quick acting. Nitrogen 6 per cent; available phosphoric acid, 10 per cent; potash 4 per cent. 10 lbs. 80c., 25 lbs. \$1.60, 50 lbs. \$2.65, 100 lbs. \$4.75.

"Adco" Artificial Manure

A simple preparation for making stable manure from garden refuse, grass clippings, weeds, leaves, vegetable tops, etc. It contains nothing injurious to health or animal life, is odorless and weed free. Refuse can be piled in a heap or pit and "Adco" added to the refuse, causing the bacteria to rot and make manure. 25 lbs. of Adco makes $\frac{1}{2}$ ton of well-rotted manure.

Adco in 25-lb. bags, enough for 12 wheelbarrows of waste or $\frac{1}{2}$ ton of manure. Each \$2.75.

Adco in 150-lb. bags, enough to make 3 tons of manure. Each \$15.00, f.o.b. Carlisle, Pa.

Ashes, Canadian Hardwood

Indispensable for all crops requiring potash. For top dressing lawns or grass fields, applying in early Spring or late Fall. 100-lb. bag \$5.50.

Blood and Bone

It is of value for garden crops, fruit trees, Grape vines, etc. For garden crops, drill in 300 to 500 lbs. per acre. Price on application.

Bone Meal

This bonemeal is made from the best quality of bone and finely pulverized. Valuable for top dressing lawns, Roses, flowers and vegetables. Apply about 1000 lbs. per acre or 5 lbs. to 100 square feet. Market price.

Cattle Manure (Shredded)

A natural fertilizer for garden crops and lawns. 100 lbs. \$6.00.

Charcoal

Useful for sweetening sour soils or mixing with potting soil. Coarse or fine. Per bag \$5.00.

Corn Fertilizer "Agrico"

Suitable for Corn, garden crops, small fruits, etc. Nitrogen 3 per cent; available phosphoric acid, 10 per cent; potash, 6 per cent. 100 lbs. \$4.00.

Dried Blood

For top dressing, mixing with the soil and applying in liquid form, it is one of the best and safest nitrogenous fertilizers. Price on application.

Hyponex

A complete and balanced plant food that will grow plants in the poorest soil, sand or water. Consider Hyponex as a scientific plant food to be used inside for house plants or outside for growing grass, vegetables, trees and shrubs. Lb. can \$1.00, 10-lb. drum \$8.00, 25-lb. drum \$15.00.

Imp Fertilizer 5-9-2

Clay's fertilizer, Bentley's manures and other fertilizers of English manufacture are now unobtainable. Imp fertilizer is of the same analysis, approximately of the same composition and texture and is used in the same way as the imported product most widely used in this country. 56 lbs. \$7.00, 12 lbs. \$13.00.

Lime, Hydrated

For correcting acids in soils, use 10 lbs. for 200 square feet of ground. 10 lbs. 60c., 50 lbs. \$2.00, 100 lbs. \$3.50.

Muriate of Potash

Excellent for Potatoes, Corn, grains, etc. 100-lb. bag \$7.00.

Nitrate of Soda

It is valuable for grain, Corn, Beets, Potatoes, grasses, Peas, Beans, Clover, etc. Being extremely soluble it should not be applied until the plants are above ground. 100 lbs. \$7.00.

Rose Food (Special)

Contains just what is needed for the Rose. It is a properly balanced organic Rose food and entirely takes the place of bone meal, sheep manure or tankage. It stimulates the vitality of the plant and produces a larger crop of more perfect blooms. 100 lbs. \$10.00.

Salt, Agricultural

Used for top dressing Asparagus beds, etc. 100 lbs. \$3.00.

Sheep Manure (Pulverized)

A rich, pure and natural manure. Excellent as a top dressing for lawns and mixing with the soil for greenhouse plants—1 part manure and 6 parts of soil. 100 lbs. \$6.00.

Sulphate of Alumina

Used for Rhododendrons, Azaleas, Laurels and other shrubs that require an acid soil. 5 lbs. 60c., 10 lbs. \$1.00, 25 lbs. \$2.00, 50 lbs. \$3.50, 100 lbs. \$6.00.

Sulphate of Ammonia

For lawns, home gardens and fruits. It feeds the grass and starves the weeds. 5 lbs. 60c., 10 lbs. \$1.00, 25 lbs. \$2.00, 50 lbs. \$3.50, 100 lbs. \$6.00.

Superphosphate

For mixing with other fertilizers to increase the phosphoric acid content. For farm crops, 16 per cent available phosphoric acid. 100 lbs. \$3.50.

INSECTICIDES

Arsenate of Lead (Powdered)

Better than Paris Green and does not burn foliage. Can be used either wet or dry for dusting. With water use 1 lb. to 15 or 25 gals. Lb. 75c., 4 lbs. \$2.00.

Bordeaux Mixture (Powder)

Twelve per cent copper. Used same as Bordeaux Mixture, also for dusting dry. For spraying, use 1 lb. to 8 gals. water. Lb. 60c., 4 lbs. \$1.60.

Cyanogas A-Dust

A gas-producing powder. Kills moles, rats, woodchucks, bats, hornets and other pests. Lb. \$1.00.

Cyanogas G-Fumigant

Scatter it over the greenhouse walks and close for the night. One cent more than pays the cost of fumigating 1,000 cubic feet in a greenhouse. Thrips, bulb flies and all bulb-infesting insects yield to Cyanogas. Does not rot the bulbs, but has a beneficial effect. Ask for "Cyanogas Handbook for Greenhouses and Nurseries"—contains complete directions. 5 lbs. \$4.00.

DDT 50%

A dry, wettable DDT powder of ultra fine particle size. Lb. 75c., 4 lbs. \$2.00.

D-X Spray

D-X Spray is a combination of rotenone, pyrethrum and DDT. It is an all-purpose garden spray that packs extra killing power. Controls both chewing and sucking insects. Safe on fruits, vegetables, flowers. 1½-oz. bottle 50c., ½-pt. can \$1.75, qt. can \$5.25.

Elgetol

A non-caustic dinitro dormant spray containing no oils. Elgetol kills out various insects and diseases of fruit trees, combining ovicidal, insecticidal and fungicidal action in Apples, Peaches, Pears, Cherries, and all small fruits. Gal. \$3.75.

Fermate (DuPont's)

An outstanding protective fungicide for diseases of fruit, vegetables, and ornamentals. Used either as a dust or spray. 3 lbs. \$2.50.

Formacide

A seed and soil treating compound to prevent damping off. Lb. 90c., 5 lbs. \$2.50.

Japidemic*

Milky disease spore dust. Kills the grub of the Japanese beetle—in the soil. One treatment usually means permanent control. Effectiveness increases each year after application. Apply in Summer, Spring or Fall. 1 lb. treats 4,000 square feet of turf, 10 to 11 lbs. per acre. Most economical because treatment is permanent.

*Japidemic is produced in accordance with the method covered by U. S. Letters Patent No. 2258319 and under license granted by the United States Department of Agriculture. ½ lb. \$2.75, lb. \$5.00.

Lime-Sulphur (Dry)

Used for all scale insects as a dormant spray. Has all the effectiveness of liquid lime-sulphur and is much easier to handle. Lb. makes from 4 to 10 gallons. Lb. 60c., 5 lbs. \$2.50.

Mexogen

Kills and repels Mexican bean beetle, including the adult, larvae and eggs. Gal. \$6.00.

Mole Notes

Ready to use; no traps, no dangerous gases. An attractive food for moles, gophers, etc. Exterminates quickly. With a pointed stick punch holes in the runs at intervals of 4 feet. Put Mole Not in each hole, cover lightly with earth. Allow from 48 to 72 hours before rolling run flat. Pkg. 35c.

Nicotine Sulphate "Black Leaf 40"

For aphids, thrips, etc. Oz. bottle 36c., 5 ozs. \$1.05, lb. \$2.50.

Nico-Fume Powder

Packed in pressure fumigator tins. Lb. \$1.00.

Para-Scalecide

Para-Scalecide is a combination of para-chlorobenzene and Scalecide, which makes a liquid application for Peach borers that is safe and effective on young or old Peach trees. Qt. \$1.25, gal. \$2.90.

Pomo-Green with Nicotine

Used as a dust or spray to control both insects and diseases on all plants. Lb. 95c., 5 lbs. \$3.75.

Pyrethrum Powder

Non-poisonous, harmless to leaves or flowers. A sure kill for Mexican Bean Beetle and other insects. Lb. 80c., 5 lbs. \$3.50, 25 lbs. \$16.00.

Rotenone Dust

For dusting vegetables and flowering plants. Lb. 50c., 5 lbs. \$2.25.

Scalecide

For San Jose scale and spraying all kinds of trees. Qt. \$1.00, gal. can \$2.40.

Semesan

The well known plant disinfectant for damping off, etc. 2 ozs. 45c., 12 ozs. \$2.10, 4 lbs. \$10.10.

Semesan Bel

Used for potatoes. Lb. \$1.90.

Snarol

A new prepared meal for cutworms, slugs, snails, sow bugs and grasshoppers. Harmless to vegetation. Lb. 35c., 2½ lbs. 75c.

Spurgeon (Gladiolus Dust)

Controls thrip and corm decay; can also be used on Tulips, Narcissus, and Iris. Lb. \$1.50.

Spurgeon

A non-poisonous organic chemical for treating seeds against damping off. Stimulates root growth and produces healthy plants. 5-oz. can \$1.00, lb. \$2.25.

Synklor 50-W

A dry, wettable powder containing 50% technical chlordane. Controls ants, chin-chung, grasshoppers, roaches, and Japanese beetles. 8-oz. can \$1.50.

Sulforon (Wettable Sulphur)

An effective fungicide; controls powdery mildew on Roses. As a Summer spray on Peach and Plums to prevent brown rot, and Apples to prevent scab. 6-lb. bag \$1.00, 50-lb. bag \$6.50.

Sulfocide

A Summer spray for Peaches and other fruits and mildew on flowers, etc. Gal. \$3.00, 5 gals. \$9.75.

Tartar Emetic

For controlling Gladiolus thrip, applied in solution. 1 lb. Tartar Emetic with 4 lbs. brown sugar to 25 gallons of water. Lb. only, \$1.75 postpaid.

Tobacco Dust

Destroys Rose lice, Cabbage and Turnip fleas, etc. Lb. 20c., 5 lbs. 75c., 100 lbs. \$5.00.

Tree Tanglefoot

A sticky substance applied directly to the bark to protect trees against climbing insect pests. 1 lb. will make a band 7 to 8 feet long. Lb. can \$1.10, 5 lbs. \$5.00.

Tree Wound Paint

Prevents decay. A penetrating antiseptic paint that is not affected by heat, cold or moisture. Does not peel, crack or get brittle. Stops trees bleeding and prevents decay. Pt. 50c., qt. 90c.

Tri-Ogen

A complete insect spray and insecticide. Destroys plant lice and all leaf-eating insects; also acts as a fungicide against black spot, rust and mildew. Small kit, \$2.25; medium kit, \$6.00; large kit, \$9.00; estate kit, \$30.00.

Weedone Original 2.4-D

For Poison Ivy, Poison Oak, Bindweed, Honeysuckle. Use 1 gallon of spray to each 100 square feet. Apply only when leaves are green and plant is growing actively on a warm day. 6 ozs. 75c., qt. \$2.50, gal. \$6.50.

Weedust

Weedust contains the ethyl ester of 2,4-D in dust form packed in a sifter top canister, so that you can literally "salt" the weed with a shake of the canister. Just open the sifter top and shake the Weedust lightly on the leaves of the individual weeds. 12-oz. can 75c.

Wilson's O.K. Plant Spray

A powerful yet harmless and efficient insecticide in concentrated form. Useful for outside and greenhouse spraying. Qt. \$1.15, gal. \$3.50, 5 gals. \$13.50.

Weed Killer

Destroys weeds in paths, roads and gutters. Dilute one part Weed Killer to 40 parts water. Does not discolor cement or stone. Qt. 85c., gal. \$2.50.

Fruitone (The Hormone Spray)

Stops premature drop of fruits, flowers and leaves. Makes seedless Tomatoes. 2 ozs. \$1.00, 12 ozs. \$5.00.

Rootone

Plant hormone powder which stimulates seeds and bulbs. Dust seeds and cuttings in powder before planting. Rootone used on grass seeds has had excellent results, showing faster germination and deeper, stronger root growth. 2-oz. jar \$1.00, lb. can \$5.00.

Transplantone

A Vitamin-Hormone stimulant for use on seedlings, house and garden plants, shrubs, evergreens and grass sod. Multiplies new roots and reduces loss in transplanting. 1-oz. can makes 10 gallons of solution or 100 to 1000 gallons of weekly watering solution. Oz. can 50c., 3-oz. can \$1.00, lb. can \$4.00.

SOW
Marshall's "Durogreen"
Lawn Grass Seed

FOR A PERFECT DURABLE LAWN

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Marshall's "Shady Place"
Lawn Grass Seed

FOR GROWING UNDER TREES

•

PLANT
Marshall's Gladiolus
"The Gateway To Enchantment"

For a Garden Beautiful of Summer and Fall Flowers

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SPRING 1949

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W. E. MARSHALL & CO., Inc.

ESTABLISHED 1902

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